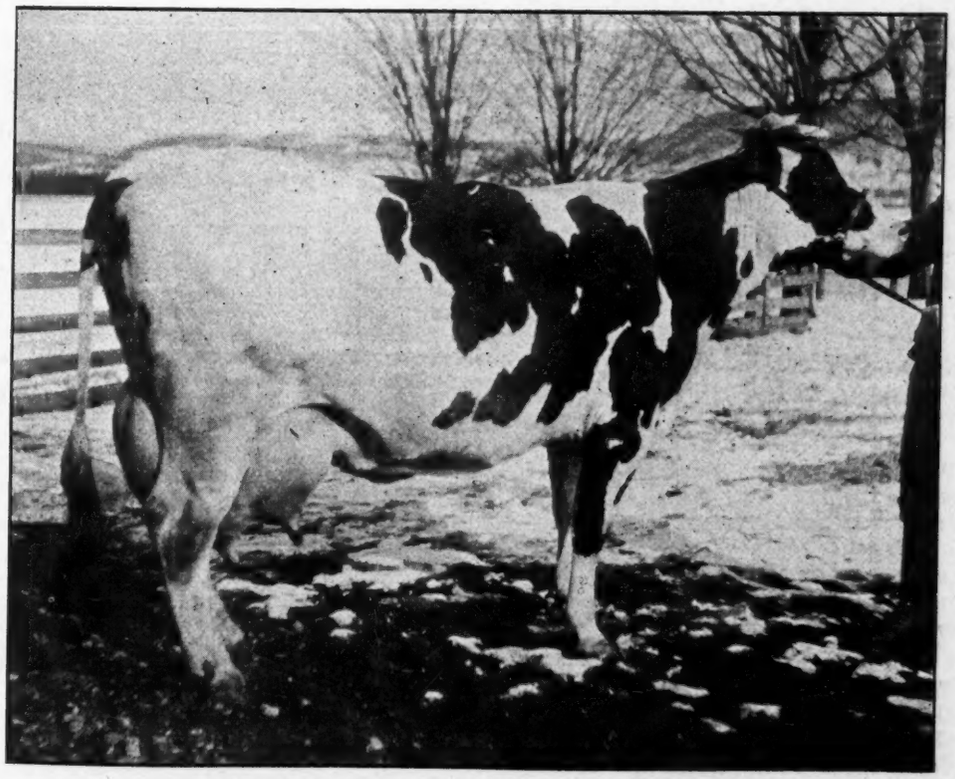
HOLSTEIN-FRIESIAN WORLD

EASTERN EDITION

Vol. IX | ITHACA, NEW YORK, APRIL 13, 1912. | No. 8



DE KOL PAUL CORNUCOPIA No. 110314.

A. R. O. at three yrs. 118.2 lbs. milk in one day; 743.8 lbs. milk and 27.03 lbs. butter in 7 days. She is now in test and has now made 3100.3 lbs. of milk, and 107.81 lbs. of butter in 30 days. She is the dam of Contest Colantha Champion. I offer for sale her youngest son.

Breeders' Directory

Your herd published in this directory at $1.00 a line per year.

MASSACHUSETTS.

Blanco Farm Herd, 100 Holstein-Friesians. C. D. Gage, No. Brookfield.

MICHIGAN.

Geo. S. Bigelow's Holstein Farms, Bloomingdale, Van Buren County.

MISSOURI.

Ganzdale Herd, Caspar A. Gantz, King City, Gentry County.

NEBRASKA.

Rock Brook Farm, H. C. Glissman, Sta. B., R. F. D., Omaha.

NEW HAMPSHIRE.

Pine Grove Herd, Henry W. Keyes, Prop., North Haverhill.

NEW JERSEY.

Bloomingdale Herd, A. A. Cortelyou, Somerville, Somerset County.

Gem Herd, Holsteins, J. G. Drake, Somerville, Somerset County.

Tranquility Farms, Arthur Danks, Allamuchy.

NEW YORK.

Old Home, A. R. O. Holstein-Friesians. E. S. Robinson, Forestville.

Maple Ridge Herd, C. H. Fitch & Sons, Burlington Flats, Otsego County.

Fly Brook Herd, C. A. Talbot, Edmeston, Otsego County.

Corning Herd, L. H. Corning, Cortland, Cortland County.

C. F. Corey, Pennellville, Oswego County.

Maple Lawn Stock Farm, H. F. Cattle, F. L. Hess, Phoenix.

Pleasant Valley Stock Farm, C. F. Hunt, Manlius, Onondaga County.

Lewis's Herd, Harris Lewis, Norwich, Chenango County.

Waterville tSock Farm, D. E. Carley, Manlius, Onondaga County, R. 3.

Hilldale Stock Farm, J. A. Stanton, New Woodstock, Madison County.

Brookside-Moyerdale Herd, The Stevens Brothers Co., Liverpool.

Oakland Herd, H.-F. Cattle, T. A. Mitchell, Weedsport, Cayuga County.

Riverview Herd, H.-F. Cattle, T. A. Page & Son, West Edmeston.

OHIO.

Clearview Herd, Holstein-Friesians, J. S. Clifton, Alverton, Williams Co.

Westview Dairy Herd, H.-F. Cattle, B. S. Nail, Prop., Mansfield, Ohio.

PENNSYLVANIA.

Springdale Herd, H. M. Lyon & Sons, Wyalusing, Bradford County.

Spring Brook Stock Farm, Walter M. Cruttenden, Mansfield, Tioga Co.

Riverside Farm Herd, J. G. Kerrick, Towanda, H.-F. Cattle, Shropshire Sheep, Chester White Swine.

Keystone Farm, H.-F. Cattle, C. A. Pratt, LeRaysville, Bradford County.

Milanhurst Stock Farm, John I. Elsbree, Milan, Bradford County.

VERMONT.

Cloverdale Farm Herd, J. G. White & Son, Brandon, Rutland County.

Marble Valley Herd, J. H. Mead & Son, West Rutland, Rutland County.

In writing advertisers mention the World

FAIRMOUNT HERD

offers a few bull calves from dams ranging from a 16-lb. junior two-year-old to a 35.60-lb. junior four-year-old; also several bull calves from cows that have records from 25 to 35 lbs. in 7 days, including three or four young bulls ready for service.

Fairmount Herd will also spare a few cows or young heifers in calf to the GREATEST BULL OF THE BREED. If you are looking for foundation stock, or for something to improve your herd, we can please you. Let us know your wants, and state approximately the price you are willing to pay.

We can still take a few more cows to be bred to "King" between July 1st and October 1st at $200 per service. Send for a copy of his extended pedigree THE MOST ILLUSTRIOUS EVER COMBINED IN ONE ANIMAL.

JOHM ARFMANN,

Fairmount Farms *Middletown, N. Y.*

King Fayne Segis, Hengerveld De Kol, Johanna Rue 3d's Lad

THREE GREAT SIRES

If you want to head your herd with a sire whose offspring will sell, get a son of King Fayne Segis out of a daughter of Hengerveld DeKol or Johanna Rue 3d's Lad.

The only place to get this kind is at

Bloomingdale Herd, - - - Somerville, N. J.

A. A. CORTELYOU, Proprietor.

The Stevens Herd

ESTABLISHED 1876

offers a bull calf born Nov. 27, 1911, sired by Walker Korndyke Segis and out of Copia Hengerveld 2d's Buttercup, the heifer who holds the world's semi-official year's record for production of milk and butter as a junior two-year-old, 18, 349.3 lbs. milk, 849.94 lbs. butter at 2 years, 3 months 24 days. Unequaled by any heifer of her age of any breed.

This young bull is about evenly variegated in color, a nice individual, not a cheap one, but as good as can be found. 93 per cent or all but 7 per cent of his blood is from the following animals, De Kol 2d's Butter Boy 3d, King Segis, Johanna Aaggie 2d's Lad, Pietertje Hengerveld's Count De Kol, De Kol 2d, Netherland Hengerveld, Belle Korndyke and Lillian Walker.

Look these up in the Blue Book. See what they, their sons, daughters and granddaughters have done.

Henry Stevens & Son

Brookside Stock Farm, Lacona, Oswego Co., N. Y.

The Holstein-Friesian World

IS PRINTED BY

THE FOREST CITY PRINTING CO.

PUBLISHERS OF

The Ithaca Daily News, The Ithaca Chronicle and Printers of The Cornell Daily Sun and The Cornell Alumni News

GENERAL JOB PRINTING

122-126 South Tioga St. - - - - - - Ithaca, N. Y.

Holstein-Friesian World

Vol. IX ITHACA N. Y., APRIL 13, 1912. No. 15

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THE SENIOR FOUR-YEAR-OLD RECORD BROKEN.

In the pure bred Holstein-Friesian herd owned by Francis M. Jones of Clinton, N. Y., the world's senior 4-year-old record held by Aaggie Cornucopia Pauline of 34.32 lbs. in seven days and 137.62 lbs. in 30 days, for the past eight years, has been broken by Agatha Pontiac, at 4 years, 9 months and 15 days. This record is considered by cattle breeders to be the most remarkable record ever made by a pure bred Holstein-Friesian cow. She produced in seven consecutive days 576.8 lbs. of milk, (5.11% fat) 29.52 lbs. of fat which is equivalent to 36.90 lbs. butter. For thirty days she produced 2,365.5 lbs. of milk, average per cent fat 4.73, 112.10 lbs. fat which is equivalent to 140.10 lbs. of butter. This cow now stands first in the world of all cows of her ages and third best cow of all ages.

This record was supervised by W. B. Jewett asissted by P. W. Wing and J. W. Schoonmaker. Two retests were considered advisable. At the time of the first retest this heifer had 32.22 lbs. of butter in seven days. She made at the rate of 33 pounds. The next week she increased her record to 36.90 pounds. Another retest was (ordered which was delayed for four days, she however produced 5.2 lbs. butter in this day.

The very essence of good farming is the ever presence of "Farm spirit," "Farm Pride" and "Farm Ambition." This accounts for the success of Mr. Jones as he is capable and enegetic and at the same time applies business methods to the management of the farm. His herd is headed by Spring Farm King Pontiac, a son of the great sire, King of the Pontiacs. As a junior herd bull Mr. Jones has the best young sire of the breed. His two nearest dams having the largest average for seven and thirty days of any sire of the breed, the average being 37.05 lbs. of butter for seven days and 142.19 lbs. for thirty days. His five nearest dams average better than 32 pounds each for seven days. This young sire was sired by King Segis De Kol Korndyke, a son of King Segis and Pontiac Clothilde De Kol 2d, 37.21 lbs. butter in seven days, 145.28 lbs. in thirty days, 1,271.5 lbs. butter in one year and 25,450 lbs. milk in the year. This young sire's dam being the above mentioned great heifer Agatha Pontiac.

Other cows that deserve mention in this article are Tweede De Kol Lass, 28.54; Tweede White Lady, 25.83; Orpha Pontiac, 23.40; Pietertje Grindetia 2nd, 22.50 as junior four-year-olds; Oriskany Maid 21.60; Pauline Hengerveld Pontiac 18.70; America Pontiac 18.80: Canary Mercedes Keyes 20.40; Spring Farm Pontiac Lass, 19.80; Princess Pontiac, 14.50; Spring Farm Lotta Korndyke, 19.75, as three-year-olds; Pearl H. Johanna, 17; Spring Farm America Pontiac, 16.10; Spring Farm Pauline Pontiac, 16.33; Spring Princess Pontiac, 14.50; Spring Farm Agatha Pontiac, 21.34, a daughter of Agatha Pontiac at 2 years, 12 days. The last four named being junior two-year-olds.

Mr. Jones also has in his herd the dam of Agatha Pontiac, her two daughters sired by a grandson of the former world's champion Aaggie Cornucopia Pauline. A son mentioned above also a grandson, two three-fourths sisters, and three half-sisters. Among the most recent sales from the herd have been to W. H. Newman, New Woodstock, Va.; F. W. Owen, Boonville, N. Y.; W. A. Good, Waupwallopen, Pa.; R. B. Stevens, Canisteo, N. Y. The last but not least is the sale of a young sire, purchased by S. S. Brockway of Clinton for G. M. Houston of Greeley, Col. The youngster's dam is Spring Farm Pontiac Lass, a twenty-pound junior three-year-old daughter of Tweede De Kol Lass, 28.54 lbs., she being sired by King of the Pontiacs, a sire who has more daughters to break world's records than any other sire of the breed. His sire is the old herd sire, Sir Korndyke Cornucopia who has to date five junior 2-year-old daughters that average 16.1 lb. butter in seven days, and over 57 lbs. milk per day. Mr. Houston has secured one of the choicest bred and officially backed young sires to be found, as 18 dams in his pedigree average better than 24 lbs. butter in seven days.

W. B. JEWETT,
Supervisor of Test.

A VISIT TO THE WHITE CITY STOCK FARM, OWNED BY E. A. VANDERVORT, SIDNEY, NEW YORK.

The last days of March, I received an urgent call to visit the "White City Stock Farm," at Sidney, N. Y., owned by E. A. Vandervort. Arranging things at home as quickly as possible, I was driven to the early train in a sleigh by my sister. It was April 1st and I wondered what April Fool stunt Mr. Vandervort would have on hand for me. I made nice train connections by the way of Utica until I reached Hamilton where I learned No. 6 from Chicago was an hour late. It was a beautiful spring day and I deliberated whether to run out to friend Hartshorn's Farm and see his famous Holstein-Friesians, or inspect the campus and buildings of

Bulls in Service

at M. S. Nye's Stock Farm

They did not cost us $10,000 each, they are mostly home made. Compare them with some that have sold for the above named price.

No. 1—**Dutchland Colantha Contest Boy, No. 50998.** Sire, Colantha Johanna Lad, a son of Colantha 4th's Johanna, 35.21 lbs. of butter in 7 days, 138 in 30 days, 1247.8 lbs. in one year. 106 lbs. of milk in one day, 27,432 lbs. in one year, world's record. The The Contest dam has 33 A.R.O. sisters, her dam. 100

No. 2—**King Cornucopia Sadie Vale.** Sire, Aaggie Cornucopia Johanna Lad Jr, the greatest show bull in the world. He has 25 A.R O. daughters, (look at list in this issue) one is now giving 108.7 lbs. of milk in one day at three years (look at cut in this issue.) The King's dam, Sadie Vale Pietertje, A.R.O. at 5 years, 103.8 lbs. of milk in one day, 702, in 7 days, 21,446.8 lbs. in one year; 33.21 lbs. of butter in 7 days, 136.21 lbs. of butter in 30 days, 1050.69 lbs. in one year. Average fat for the year 3.92% (look at cut).

No. 3—**Contest Colantha Champion, No. 70915.** Sire, Dutchland Colantha Contest Boy; dam, De Kol Paul Cornucopia, No. 110314.

No. 4—**DeKol Paul Cornucopia Champion, No. 83398** (look at his dam, sire and full sister in this issue).

I am now offering some of the nicest bull calves I have ever offered for sale from dams witn A.R.O. records from 23 to 28 lbs. of butter. If interested in any of these service bulls write for pedigree and terms of service. [t.f.]

M. S. NYE, Preble, N. Y.

Colgate University. I chose the latter on account of the shortness of time, calculating to visit this great herd when I could take all the time I would like, to look it over and study it.

The train from Chicago proved to be two hours and a half late so I did not reach Sidney until about six p. m. Vandervort was at the train and we were soon on our way out to the White City Stock Farm. He soon acquainted me with what he had me down there for, and it was no April Fool stunt, either. He wanted me to manage his sale. He is to have a great big nice sale of his entire herd, May 24th. It is to be a bonafide sale. No animal will be sold before the sale and the whole herd is to go. Henry Swartout had been there that day, and a number of other interested ones during the week past; but Vandervort would not price any. "Come to the sale and you can buy as cheap as the other fellow will let you," he said to them and you may just bet they will be there.

We had a good talk on our way up to the farm, and it was no time, seemingly, before the numerous white buildings came into view and I realized why it was called the "White City Stock Farm," very appropriately named.

I had heard from fellow breeders about Vandervort's herd. They all had said when you are in Delaware County make it a point to visit Vandervort's, so I was all interest to see this herd and know more about it. We satisfied the inner man by a hearty supper and away to the barn we went to see Mr. Vandervort's loved animals.

As we entered the barn the electric lights were switched on and before me just across the alley stood a wonderful individual, Christina Evelyn Burke. She is very capacious and the surface udder veins stood right out like whip cords and I found her veined like that almost all over[under], at any rate, all over [under] her intensified dairy parts. She has given as high as 102 lbs. of milk in a day. At my side stood a fine yearling—just a little past a year—almost as large as most two-year-olds, and as I went out into the alley behind them it was a beautiful sight to see those large capacious yearlings. You wanted to take hold of and handle every one, they looked so good to you, and I guess I did so.

Then came the cows. Mr. Vandervort told me many things about them which I would like to tell had I space; how he had shown at county and state fairs, of the winnings of the various individuals, of the milky way family of his, and of their A. R. O. work. It was all interesting and when I started out in the morning I had not realized that Mr. Vandervort had such an "April Fool" in readiness for me. I was pleased rather than chagrined.

In making up the statistics, I was further impressed with their good breeding and the quality of the herd as a whole. During the day we went out to inspect the herd bulls. Paul Calamo Korndyke, the premier sire, is certainly a fine, capacious, dairy-type individual, and a show animal hard to equal. After one sees and studies him he realizes why his daughters are nice in dairy individuality and productive power. King of the Pontiacs 7th is a nice son of the King of the Pontiacs and he has been used on the daughters of Paul Calamo Korndyke. This makes the right kind of breeding, producing animals rich in the blood of Pontiac Korndyke both of these sires being grandsons of his.

That evening, Mr. and Mrs. Vandervort told me many interesting things of their life and the development of this superb herd. Mr. Van-

dervort spoke of how his father had been a good dairyman; but had owned pure-bred and grade Jerseys. He did not like them. He said when he was a youngster he would sit for hours at a time and look at that picture of the Clothilde Family showing the mother drinking at a spring tub with her offspring around her, and he determined he would own some of these Holstein-Friesians. So a little over a decade ago he purchased with hard-earned money three young pure-breds. They proved good ones of show qualities and he said he thought the proudest time in his life was when he turned out into the highway from the Homestead, a herd of the black and whites for the competition at the county fair. He told of Mrs. Vandervort's keen interest in the event, and of her assistance and how they came home having won the best share of the premiums. This led to further showing, and this herd is now known throughout the United States for having won many of the premiums at such fairs as the New York State Fair, N. Y.; Brockton, Mass.; Hartford, Conn.; Trenton, N. J.; and this last year at Chicago, he being a successful Eastern competitor at the Live Stock Show.

The herd has many nice official records. With the development for show purposes of a necessity they had to develop into a productive herd. They are a culmination of ten years of intensified dairying. One can't say too much for such a herd or the owners. Many of you will be at the White City Stock Farm and you will be royally received and entertained and you will find all I have said is true and that I could have added many more good things that would have interested you, had I time and space.

It will pay anyone well to visit the "White City Stock Farm," before this herd is dispersed, or at the time of the sale. If you are a lover of the black and whites, you can learn many things of practical value in the Holstein-Friesian business.

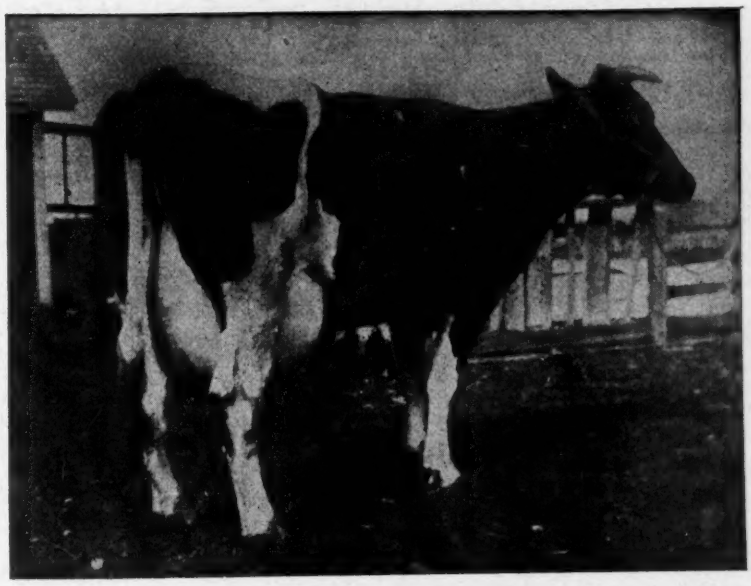
HARRY MASON KNOX.

F. H. RIVENBURGH MAKES CORRECTION.

I note that in your ad. of C. F. Hunt's sale that you give my herd sire the credit of a 20-lb. dam. This record should read 26.34 butter as a four-year-old and over 100 lbs. of milk per day during test. If your forms have not already closed for the next issue of your paper I ask that you kindly make correction. I will also state that in my consignment I have included an exceptionally fine granddaughter of King of the Pontiacs and also a very choice grand daughter of Lord Netherland De Kol. This is my first consignment to a public sale and I will state that I have selected some very choice individuals, and well bred one and they are animals that I think will make good to the purchaser.

Trusting that it is not too late for you to make correction as above stated, I am,

F. H. RIVENBURGH,
Munnsville, N. Y.

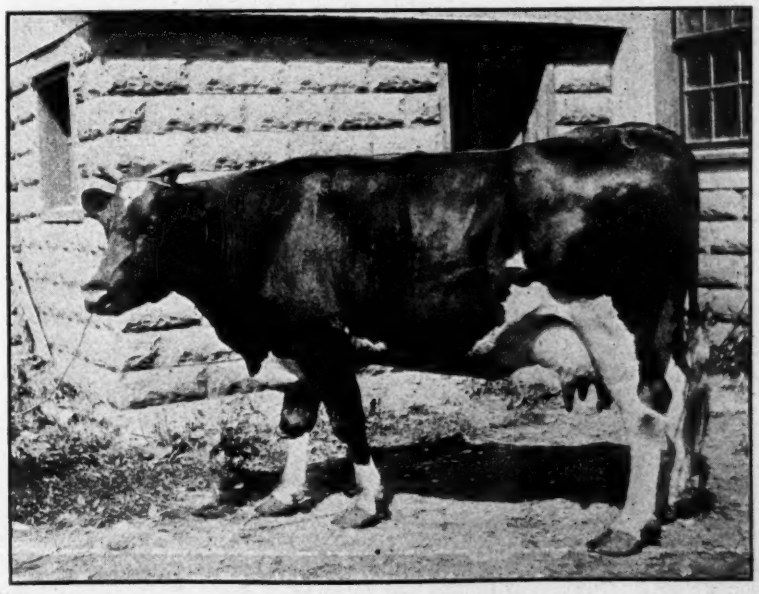


DE KOL PAUL CONCORDIA

A. R. O. at 3 yrs., 20.05 lbs., dam of De Kol Paul Cornucopia and De Kol Paul Cornucopia Champion. She is a sister to the sire of Sadie Vale Pietertje.

A HERD OF MARKED CONSANGUINITY.

A few words about Sadie Vale Pietertje. Her sire is a son of my Dora Dot Ononis and she is the oldest cow in the herd. (Look at her cut in this issue). She is now in her 14th year. She calved at 20 months old and has never been dry except a few weeks this winter. At 9 years, she made an A. R. O. record of 94 lbs. of milk in one day, 24.65 lbs. of butter in 7 days, 98.70 in 30 days and thin in flesh when she made this record. She has been in the show ring 7 years, always winning a prize and many butter tests. She gave in 10 years not less than an average of 18,000 lbs. of milk each year. Her two granddaughters, Sadie Vale Pietertje, and Vale De Kol Elliston have been officially tested. Sadie at 5 years, 76 days after calving, gave 103.8 lbs. of milk in one day, 702 lbs. in 7 days; 21,446.8 lbs. in one year, average fat 3.91%



SADIE VALE PIETERTJE No. 79740

A. R. O. record at 5 yrs., 76 days after calving, 103.8 lbs. of milk in one day, 702 lbs. of milk and 33.21 lbs. of butter in 7 days; 2941.9 lbs. of milk and 136.21 butter in 30 days; 21446.8 lbs. of milk and 1050.-69 lbs. butter in one year. Average fat for the year 3.91%.

Mt. Hermon Aaggie Creamelle, 82446.

¶ Mt. Hermon School offers for sale MT. HERMON AAGGIE CREAMELLE No 82446, calved April 10th, 1911. ¶ Sire, Aaggie Grace Sir Butter Boy No. 62239 an exceptionally well bred bull and a prize winner in the show ring. ¶ Dam, Springbrook Creamelle No. 63869. A. R. O. record, milk 610.5 lbs; butter, 25.75 lbs., eight months after calving class; 7 days record, milk 450.6 lbs. butter 17.05 lbs. Year production 18,978.3 lbs. milk. Winner of the Holstein-Friesian prize cup at Brattleboro Fair for two years. 2 A.R.O. daughters. ¶ This calf is beautifully marked, more white than black, large for his age and a fine individual. ¶ For pedigree and price address

Mt. Hermon School

Department of Agriculture - - - - Mt. Hermon, Mass.

for the year. Butter 33.21 lbs. in 7 days, 136.21 lbs. in 30 days, 750 lbs. in 6 months, 1050.69 lbs. in one year.

"Vale" gave in one day, at 4 years, 94.8 lbs. of milk, in one year 2419.5 lbs. Of butter in 7 days, 27.90 lbs. in one year1041 lbs.; 8 months after calving, 20.36 lbs., largest in the world—also her year's milk and butter records.

Another granddaughter of Dora Dot Ononis made this winter 25.73 lbs. of butter in 7 days. The sire of these 3 cows is a son of Homestead Hengerveld De Kol Paul and has 27 A. R. O. daughters, 24 now average over 20 lbs. of butter each in 7 days. "Sadie" has another sister from the same dam that just made 28.07 lbs. of butter in 7 days at 5 years. These cows are all closely related to every female in the herd. Sadie Vale Pietertje is the dam of my King Cornucopia Sadie Vale (look at list of daughters of his sire—they are all prize winners).

DORA DOT ONONIS

A. R. O. at 9 yrs., 24.65 lbs. of butter in 7 days, and 98.7 lbs. in 30 days. Granddam of Sadie Vale Pietertje. I offer a son of this cow for sale.

De Kol Paul Cornucopia is now in test. She has made 118.2 lbs of milk in one day, 7445 lbs. in 7 days, 3109.3 lbs. in 30 days; seven days butter 27.03 lbs.; 30 days, 107.81 lbs. At 1 year, 11 months she made 72 lbs. of milk in one day, 22.83 lbs. butter in 7 days, largest in the world for her age, at 2 years without going dry. She made 102.8 lbs. of milk in one day, 697 lbs. in 7 days; 24.20 lbs. of butter in 7 days, 99 lbs. in 30 days. This heifer now holds the largest butter record ever made by a heifer under two years of age and largest 1-day, 7-day and 30-day milk records ever made by a two-year-old heifer. At 3 years she made the largest one-day, 7-day and 30-day milk record ever made. (Look at cut in this issue). She is closely related to every female in the herd. three-quarter sister to King Cornucopia Sadie Vale, full sister to our De Kol Paul Cornucopia Champion, dam of our Contest Colantha Champion. De Kol Paul Concordia is the dam of De Kol Paul Cornucopia and her full brother, she has a full sister that has just closed a record of 95.6 lbs. of milk in one day, 25.87 lbs. of butter in 7 days, 103.75 lbs. in 30 days. She is a sister to the sire of Sadie Vale Pietertje and Vale De Kol Elliston, and has 23 A. R. O. 20-lb. sisters.

M. S. NYE,
Preble, N. Y.

Field Notes.

Wing R. Smith of Syracuse writes that he expects to place 100 head of choice stock in the June consignment sale. We guess this sale will be a "hummer."

Harry Mason Knox writes that he has consigned his herd to the Hunt sale in order that he may enter the field of Dairy Press Correspondent and Livestockman.

As will be seen elsewhere in this number, E. H. Vandervort of Sidney, N. Y., is to sell his entire herd at his White City Stock Farm sometime in May next. The sale will be fully announced in these columns.

The agricultural committee of the House of Representatives has voted to postpone consideration of oleomargarine legislation until Dec. 4th. This postponement until after election is understood to be a political dodge. Look out for the repeal of the tax after the election.

A. S. Chase writes from Woodcrest Farm that another junior two-year-old daughter of Homestead Girl De Kol Sarcastic Lad has over 19,000 lbs. of milk to her credit in semi-official yearly test with several days yet to go to complete her year's work. Homestead Girl De Kol Sarcastic Lad heifers are surely good goods.

Sir Veeman Hengerveld has been moved from the Pleasant Hill Stock Farm of W. D. Robens of Cold Brook, N. Y., to the White City Stock Farm owned by E. A. Vandervort, Sidney, N. Y. The public are to be given a chance to buy cows in calf to the sire that produced the heifer that topped the Mid-Winter sale at the figure of $1950.

Bureau of Statistics, Department of Commerce and Labor reports that the total value of manufactured exports in February was 82 ½ million dollars, against 72 millions in February, 1911, 62 millions in February, 1910, and 50 millions in February, 1909. Can anyone explain the necessity for a high protectice tariff, with a rapidly increasing export trade in manufactured goods? We pause for a reply.

Trade of the United States with Cuba in the year just ended aggregated 168 million dollars, having more than doubled during the reciprocity

(Advertisement by E. M. Hastings)

DECORATION DAY RUSSELL---THE AD-MAN

T. H. Russell missed his calling when he took charge of The American Fork & Hoe Company's plant, even though he spent his leisure developing Idle Hour Place (now one of the best farms in Ohio) and decorated the walls of his office with pictures of black and white cattle.

Russell was cut our for a Writer of Advertisements. Have you read his Decoration Day Sale folder? If not, write for one and gladden your heart with the cleverest and most convincing bit of Holstein-Friesian literature that has appeared in a long time.

Reading it, you wonder at the Russell way of saying things:

"Appearance now goes a long way toward the making of man or beast, but in the grinding test of accomplishment, efficiency brings home the bacon."

But you wonder more at the things he says; for instance:

"Remember if you buy ten or more, they will be delivered east of the Mississippi or North of the Onio River. Beyond that an equalization of freight will be allowed. A man will be sent in charge.

Notice this:

"You are going to attend a sale such as was never heard of before. There is no record of any sale ever advertised where all the milch cows had official butter records, and all the heifers were daughters of official record cows. * * * * Everything is guaranteed right."

And also:

"It might be a good education for some of you to come and look at a good herd. It will not do you any hurt to take a day or more off and rest. Come down and look at 100 cows, every one of them milking more than 10,000 lbs. a year."

RUSSELL'S DECORATION DAY SALE

AT IDLE HOUR PLACE STOCK FARM

Geneva, Ohio

period. The exports to the islands, according to the figures of the Bureau of Statistics, Department of Commerce and Labor, were about 62 million dollars in value, having trebled under reciprocity, and imports from the island were 106 million dollars in value, having doubled during the reciprocity period. The reciprocity agreement with Cuba went into effect December 27, 1903, the exports from the United States to that island in that year having been 23½ million dollars, against 62 million in 1911, and the imports therefrom 57½ mililon dollars, against 106 milloin in 1911.

Owners of Holstein-Friesian cows making official and semi-official tests should bear in mind that the 23rd volume of the Advanced Register closes this year on May 1st, instead of May 15th as for some years past. This is in accordance with the action taken by the Association at the last annual meeting, changing the date of the close of the fiscal year. In accordance with past usage, the morning mail of May 2d, reaching this office before office hours, will be regarded as pertaining to May 1st; but all reports of tests received later must go over to the 24th volume of the A. R., Owners of animals making semi-official tests closing during the month of April, and wishing to have the animals entered in the 23rd volume of the A. R. and to compete for the prize money offered this year, should send in the April milk reports as soon as the tests are closed.—M. H. Gardner, Supt. A. R.

SOME GOOD GRADES.

Alexandria, S. Dak.

Editor H.-F. World:

It may be of some interest to the readers of the World to know what we are doing out here in South Dakota with Holstein-Friesians.

We have no purebreds as yet but expect to have some in the near future. One of our grades has a record of 455 lbs. of milk and 22.5 lbs. of butter in 7 days. Best day's milk, 67 lbs. We also have a two-year-old now giving 43 lbs. per day, but expect her to beat this considerably. Her butter fat averages 4 per cent.

Nig Aaggie Johanna De Kol, No. 71979, heads our herd and is one of the well bred bulls. He is now three years of age and weighs 1840 pounds, and could easily be made to weigh a ton. He is in the condition that every herd bull should be in that is doing heavy service.

G. W. JOHNSON, Herdsman,
T. L. JOHNSON, Proprietor.

GEORGE GUE LOCATED AT BATTLE GROUND, WASH.

Battle Ground, Wash.,
March 24, 1912.

Dear Friend Brown:

I just returned from a trip through Michigan and found cattle high in price and lots of buyers regardless of a stiff price. I visited the sale of W. K. Sexton, Howell, Mich., which was largely attended, mostly by local buyers. Mr. Sexton is one of our oldest breeders and importers. With the exception of two herd bulls, all stock was from his own breeding. Most of the cows were well along in years, considering this with a majority of the young stock under one year of age, the sale was the best I ever attended, the average price being well over $200.

Korndyke Pontiac Butter King, a twin inbred son of Pontiac Korndyke, topped the sale at even $500, with Houwtje B. P. Houwtje Pledge a close second at $455, she being the 20-lb. two-year-old daughter of Pledge De Kol Butter Boy.

I gathered together 15 head all young daughters of eastern bulls and I consider them an unusually fine lot.

We were just two weeks to a day in crossing the plains and mountains through snow and ice and it surely seemed nice to arrive at our home where the pastures were up six inches and the wild flowers all in bloom. We are all very well and enjoying our new home very much.

GEO. GUE.

The Holstein-Friesian World is read Wherever Black and Whites are bred.

"The Pure Bred Male is the forerunner of prosperity, the Missionary of Success."—M. H. Gardner, Supt. A. R.

Count that day lost whose low descending sun sees no new ground for Holstein-Friesians won.

HOLSTEIN-FRIESIAN WORLD

A weekly Journal for the Holstein-Fresian Breeder, the Dairyman and General Farmer.

Entered at the Ithaca (N. Y.) Postoffice as second class mail matter.

Issued on alternate Saturdays from Ithaca, N. Y., and Madison, Wis.

C. G. BROWN, B. S., B. S. A.
Publisher, and editor of the Eastern Edition.
ITHACA, N. Y.

I. S. BROWN, B. S. A.
Editor of Western Edition, Madison, Wis.
Assisted by a corps of able contributors.

Subscription price, One Dollar per year in advance.

Personal checks will be accepted for sums not less than $1.00.

Payments of less than One Dollar may be made in one-cent or two-cent postage stamps.

The date following the address on the wrapper of each paper indicates the time to which subscription is paid.

When a subscriber wishes his subscription discontinued he should notify his nearest office.

Offices of publication, 204 Fairmount Ave., Ithaca, N. Y., and Keyes Block, Madison, Wis.

Approved cuts of meritorious Holstein-Friesian animals, when furnished, will be published free of charge.
If photographs are sent, cuts will be charged for at cost price.

All matter for publication must reach the editor by Tuesday of the week of publication to insure appearance in current issue.

Advertising rates sent on application.
Address your nearest office of publication.

Editorials

Still At It.

The attitude of Hoard's Dairyman and some others seems to be about as follows: Some cows when in good flesh will give a higher percent of fat than when they are thin in flesh, therefore, when making a test cows should be thin in flesh, otherwise the tests are "misleading." "Logic is logic, that's all I say."

Literary Curios.

The Holstein-Friesian World office is developing quite a pretentious literary Old Curiosity Shop. The latest addition to our collection is a postal card, signed, John S. Rockwell, Burlington Flats, New York. It reads:

"Have been receiving the Holstein-Friesian World but do not care to subscribe, so please discontinue the sample copies."

At first this did not appeal to us very forcibly, but later we came to see in this simple card something truly unique and highly suggestive.

Someone who was more ingenious than ingenuous has said that "Opportunity knocks but once." This postal clearly disproves the saying, and demonstrates the fact that only those who refuse to entertain Opportunity after persistent knockings, are left to wander in the glooms and doldrums of those who, having ears will not hear, and having eyes will not see.

It also proves that the editor of the Holstein-Friesian World is not one of those selfish individuals who believes in putting his light under a bushel, but that he would gladly illumine the pathway of the mentally as well as physically blind. It shows that he believes in his mission and in the Holstein-Friesian World, and is not easily or quickly deterred or disheartened in his efforts to help the Holstein-Friesian breeder to sell his bull calves and bring cheer into his sorrowing home.

We have thought what a splendid idea is embodied in this postal, and how much it would mean to the Holstein-Friesian World, if this simple idea could be adopted as the working scheme, say, of an Anti-Holstein-Friesian World League. Let every stubborn recalcitrant who has become tired of receiving sample copies of the World, who does not want the bliss of his ignorance disturbed, instead of applying for a court injunction to restrain the editor from continuing to throw the gleam of his search-light into his obscurity, just drop us a courteous postal like the one above.

It might save us a large amount in the course of the year, and instead of wasting our energy on the incorrigible the hopless cases, the Holstein-Friesian reprobates, so to speak, we would bestow our grace where it might count. Instead of falling on stony ground, our Holstein-Friesian seed might be planted in good soil, to produce thirty, sixty or a hundred fold for the breed.

We presume Mr. Rockwell may look all right exteriorly, but we know in what direction he is headed. We realize that it is not quite orthodox to waste sympathy on such, but we cannot help being profoundly moved when we behold one-time-splendid-possibilities, become useless derelects, obstructing the course of Holstein-Friesian progress and achievement.

Come, ye lost souls, ye who are foreordained to perdition, send in your postals!

Some Notable Spring Sales.

Never before in the history of the breed have so many spring sales been projected, and never before has the demand so far exceeded the supply. Prices for animals of quality have steadily advanced. This latter fact, unquestionably accounts in part for the former.

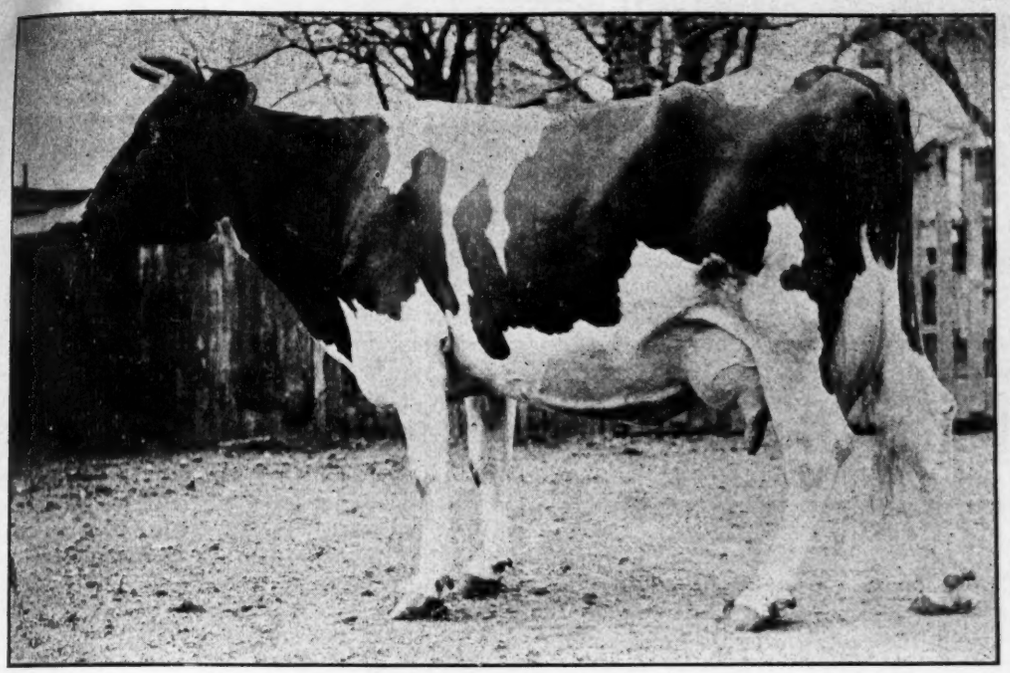
There is evidence that the public auction and the consignment sale are becoming popular methods of disposing of surplus holdings. These have their advantages and no doubt their popularity will continue if not augment, providing the public finds that it can get its money's worth. This popularity is a thing which rests entirely and solely with the promoters.

The first which we will notice is the Grant B. Low sale which will occur at his Marydale stock farm at New Berlin, N. Y., April 16-17. This is a dispersion sale, and should be a grand place to get foundation stock. These animals have nearly all been bred on the farm. His herd sires are Aaggie Grace Butter Boy and Prince of Wayne Korndyke. There is nothing in breeding superior to the Butter Boy and Korndyke blood. Kelley Haeger and Hastings will conduct the sale as auctioneers and manager.

On April 23-24, at the state fair grounds, Syracuse, N. Y., C. F. Hunt of Oran, N. Y., will hold his 12th annual consignment sale. Besides the 40 head from Pleasant Valley Stock Farm, the consignments by E. C. Brill, A. R. Owen and F. R. Rivenburgh, three entire herds will be sold. These latter consist of 65 head belonging to Fred Dixon of Auburn, 20 head belonging to Richard Hicks, also of Auburn and 30 head belonging to H. Mason Knox of Canton, N. Y. Many noted individuals in these consignments are specifically mentioned elsewhere in this paper. Some high record animals in the consignment of E. C. Brill of Stewartsville, N. J., are especially attratcive offerings. They will make fine additions to any herd.

On May 1st and 2nd, at Lake Mills, the Holstein-Friesian center of Wisconsin, will occur the semi-annual Lake Mills consignment sale. Two hundred head from the leading herds of the state have been consigned to this sale. The success of past sales is a guarantee for the future. With so many fine herds in this section to draw from and with C. R. Montague and E. M. Hastings general and sales managers, no other guarantee is needed.

R. E. Haeger's seventh annual sale will be the center of attraction for the state of Illinois, May 14th to 16th. Algonquin, the home of Mr. Haeger, the popular auctioneer and sale promoter is the place, and three hundred head in three days is to be the offering. These will consist of a few sons and many daughters of the most famous Holstein-Friesian sires of America. The sale will be held in



NORA ARTIS HENGERVELD DE KOL No. 75576
507.5 lbs. milk and 27.59 lbs. of butter in 7 days. Dam of King Segis Pontiac 11th. Owned by Warren J. Abbott, Baldwinsville, N. Y., R. F. D. No. 3.

the finest individually owned sale pavilion in the state. Mr. Haeger will be assisted in the ring by Kelley and Perry. Send for a catalogue.

May 30th is the day set for two popular sales, that of J. T. Howell & Son, Howells, Orange County, N. Y., and that of T. H. Russell, Geneva, Ohio. Both of these men are old sale promoters, and breeders of Holstein-Friesian cattle. We make no question but that each sale will be well attended.

At the Howell sale will be offered 80 head, ten of them bulls of quality and of all ages. Those desiring to purchase males will attend this sale as the Russell sale will offer no bulls. The number of animals to be sold at this latter sale has not been announced, but that they will be individually of superior quality and of high Advanced Registry standing, is guaranteed.

Following the annual meeting in June will occur the grand finale of sales, the sale of the Breeders' Consignment Sale Company of Syracuse, N. Y. This sale holds the record for highest prices realized at any public sales of Holstein-Friesian cattle, and we understand that it is the purpose of this company to maintain their reputation, if the offering of the very highest class of stock will accomplish this end.

As we go to press we learn that Woodcrest Farm at Rifton, N. Y., will hold a grand public sale on May 29th, and that E. A. Vandervort of Sidney, N. Y., who has won a wide reputation as a successful showman of Holstein-Friesian cattle during recent years, will sell his entire herd sometime in May. Look for advertisements of these sales in subsequent issues of this journal.

NEW ADVERTISEMENTS.

For bull calves 50 per cent below value, write H. Perkins & Son, Red Creek, N. Y.

Write Stevens Bros., Co., Liverpool, N. Y., for their catalogue of "seventy young males of choice breeding."

For an all-bull grandson of King Segis, mostly white with a 21-lb. dam write J. A. Stanton & Son, New Woodstock, N. Y.

Why not get that Lockhart bull offered by Eugene Lamunion, Solsville, N. Y.? He is three-quarters white and his dam has over 23 lbs. as a three-year-old.

M. S. Nye makes some fancy offerings in this issue. Next to owning a great bull is to be able to procure the services of one. Write M. S. Nye for terms.

See what T. H. Russell says about delivering stock purchased at his sale on Decoration Day, 1912. Here is a departure from old time sale tactics that literally "delivers the goods."

See what Ezra Holbert says about buying a bull that is bound to improve on your hands by the records of his dams and sisters. There is good philosophy in this.

For grandsons, more than half white, of De Kol Queen La Polka 2d from good record dams, write W. B. Bullock, Sherburne, N. Y. De Kol Queen La Polka 2d gave over 124 lbs. of milk in one day.

See the last call for C. F. Hunt's 12th annual consignment sale in this number. Among other attractions are three entire herds to be closed out. Remember, State Fair grounds, April 23 and 24, Syracuse, N. Y.

Don't forget the J. T. Howell & Son's sale scheduled for May 30th. Thirty head of cows, thirty yearling heifers, ten heifer calves and bulls galore. This is Orange County's great Holstein-Friesian event, Howells, N. Y.

Read the advertisement of John Arfmann on our second cover page. If you want some of the blood of the $10,000 King Segis Pontiac Alcartra, Fairmount Farms, Middletown, N. Y., is the place to go.

For bull calves 1 to 5 months old, three-quarters white, with 30-lb. cows in their pedigrees and sired by a son of Pontiac Butter Boy apply to William O'Neil, Great Barrington, Mass. He's got this kind.

Two world record heifers will be sold at the Woodcrest-Oakland sale at Rifton, N. Y., May 29th, 1912. Friend Echo Elnora and Woodcrest Lady Maud are the pair. Look up their records in the Woodcrest-Oakland sale announcement.

The Bull is Half the Herd

This is a hackneyed saying, yet, as the results of continued official testing unfold themselves, its truth becomes more and more apparent. A good bull at the head of a herd in a short time produces a good herd.

A great majority of the largest semi-official records have been made by daughters of bulls that came from this herd, while everyone knows that for years and years the leaders in the official tests have carried a large per centage of Brookside Herd blood.

Then Why Not Come to the Fountainhead for Your Bull?

We have ready for distribution a catalogue giving pedigrees of seventy young males of choice breeding and superb individuality, some of the best young things the breed has ever produced. Send for it and select your future herd-header. You will find more high class animals here to choose from than you are apt to find in visiting a number of herds and traveling many miles. You save traveling expenses, time, and then, you "GET THE GOODS."

Our prices are low for the quality and breeding and an animal with Brookside bloodlines will command a quick and ready sale at good paying prices.

STEVENS BROS. CO., Liverpool, N. Y.

We can also spare some choice young cows and young heifers.

H. Mason Knox writes that his Adirondac herd which is to be sold at the Hunt sale, April 23-24, Syracuse, N. Y., is rich in the blood of Pontiac Korndyke, comprising many granddaughters of Pontiac Korndyke and cows in calf to a son of this great sire.

The secretary of the United Breeders' Association, Wyalusing, Pa., writes that the two bulls advertised in the last World are sold. They now offer a yearling show bull out of Hengerveld De Kol 3d, the grand champion at N. Y. state fair, 1911, and a daughter of Earl Korndyke De Kol, a brother of Pontiac Korndyke. It should be a crakajack.

HUSON APPOINTS FLANDERS AND HARRY WINTERS TO GOOD JOBS.

ALBANY, N. Y., April 3.—Commissioner of Agriculture Calvin J. Huson announced today that he had appointed George L. Flanders to be counsel to the department of agriculture. Mr. Flanders has been assistant commissioner since the organization of the department, 28 years ago ,and during practically all of that period has had charge of the legal questions involved in the enforcement of the agricultural law. His appointment as counsel is a recognition of his long and faithful service and his high legal attainments.

It is also announced that Harry B. Winters has been appointed first assistant commissioner of agriculture to succeed Mr. Flanders. Mr. Winters a native of Tioga County, was educated at Phillips Academy, Andover, and at Cornell University. For thirteen years he was manager of the Winters Holstein-Friesian farm at Smithboro, and later became general manager of the largest certified milk farm in the world. Mr. Winters came to the department in February, 1911, as inspector of the 40 farms connected with the state institutions. He is president of the New York State Plant Breeders' Association, treasurer of the New York State Agricultural Society and a director of the Certified Milk Producers' Association of America.

MEETING OF CONNECTICUT HOLSTEIN-FRIESIAN BREEDERS' CLUB.

Sixty members of the Connecticut Holstein-Friesian Breeders' Club gathered at the Hotel Garde this morning for the quarterly meeting. It was held in the meeting room of the hotel, and was opened by President R. L. Sadd of Wapping. Secretary W. B. Whitlock, of Warehouse Point, read the minutes of the meetings held in January. The treasurer reported $42.30 in the treasury.

The following new members were elected: George J. Lewis, Unionville; E. H. Lampere, Watertown; L. Keeler, Danbury; George A. Harper, Watertown; F. O. Culver, West Suffield; Harry Bridge, Hazardville; J. L. Rowland, Wallingford; Wellington M. Andrews, Orange; F. B. Post, Gilead; D. L. Record, Unionville, and H. Splettstoeszer, Newington.

President Sadd was elected delegate to the annual meeting of the national association, to be held at Syracuse in June, with power to appoint an alternate should he become incapacitated. An appropriation was made for expenses. The delegate was instructed to vote for F. L. Houghton of Brattleboro, Vt., for national secretary, and against the establishment of a national home.

Professor J. M. Trueman of the Connecticut Agricultural College spoke briefly about the work done by the testers who examine the cattle for the advance registry. The testing is known as "the seven day tests."

WHO EVER HEARD

Of a 30-lb. 3-year-old world's record heifer being offered in a public auction sale? In the Woodcrest-Oakland Sale, B. B. Andrews will sell: Friend Echo Elnora, No. 114198, who has just made the extraordinary record of: Butter, 7 days, 30.42 lbs.; butter, 30 days, 126.98 lbs. The 30 day record is the largest ever made in her class. Mr. Andrews adds, "We will have a 60 day record to report. After being in test 40 days this heifer milked 711.9 lbs. in 7 days.

THE LARGEST-LONGTIME RECORD

Of any heifer ever sold in public auction is that of Woodcrest Lady Maud, No. 110125. Calving at 27 months old, she produced in a semi-official year's test, milk, 17,850.1 lbs.; butetr, 708.5 lbs.

These two distinguished heifers, both to be sold in the Woodcrest-Oakland sale, are fairly representative of the character of this sale, in which the Woodcrest and Ooakland herds will offer their best at the buyers' own prices.

Every animal unblemished at time of entry. A sale that the owners, J. W. Dimick and B. B. Andrews, and the Woodcrest Manager, Mr. Chase, are willing to be judged by.

AUCTIONEERS,
KELLEY AND HAEGER.

SALE MANAGER,
E. M. HASTINGS.

THE WOODCREST-OAKLAND SALE

Rifton, (R. R. Station Rosendale,) N. Y. Address A. S. Chase, Manager., Rifton, N. Y.

Professor Trueman said that the cost for the seven day tests is equal to the cost for the annual supervision. The yearly test would be the cheaper and better if adopted. He urged that more men join in the movement of having their cattle tested.

At 12:30 adjournment was taken for lunch. At 1:30 the members reassembled and listened to a talk by Professor J. B. McLean of the Massachusetts Agricultural College. Professor McLean was obtained at the last moment and his talk dealt with the various phases of Holstein-Friesian-breeding.

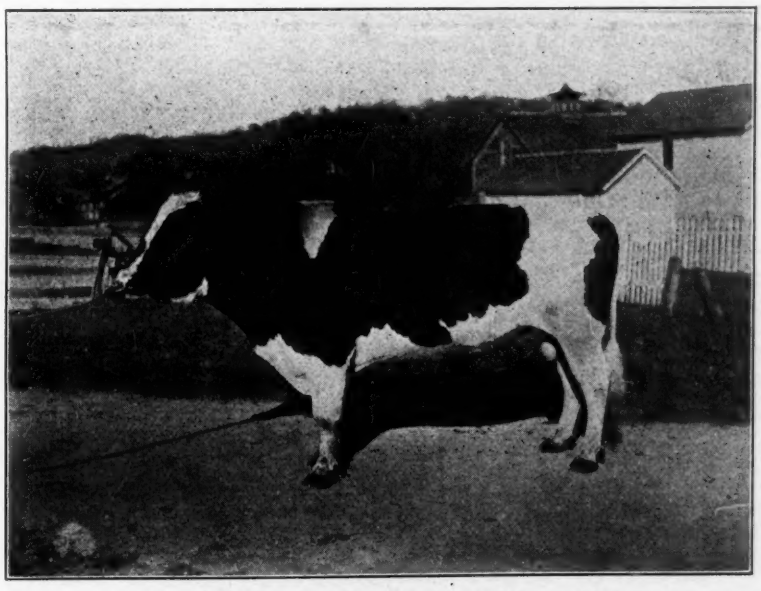
Among those present were the following: T. W. Griswold, Wethersfield; A. J. Pierpont, Waterbury; George Kimball, Hampton; H. Splettetoeszer, Newington; Edward R. Barnard, Newington; Tad K. Ellis, Rockville; Ray Davis, Rockville; Mahlon L. Russell, Ellington; A. B. Davis, Rockville; W. H. Webster, Berlin; Wellington M. Andrews, Orange; J. M. Trueman, Storrs; Richard G. Waterous, Willimantic; Hubert S. Blake, New Britain; L. H. Viets, East Granby; Chester Hart, Barkhamsted; Frank Culver, West Suffield; Lyman Keeler, Danbury; J. R. Hatch, Danbury; H. O. Daniels, Middletown; George J. Lewis, Unionville; Irving A. Andrew, Orange; Dwight L. Recor, Unionville; R. C. Buell, Wallingford; H. R. Stone, Southbury; William W. Lowerre, Winsted; A. B. Todd, Hamden; E. Stiles Abel, North Haven; F. H. Rowley, New Britian; C. B. Pomeroy, Willimantic; Harry J. Bridge, Hazzardville; William J. Johnson, Plainville; Ernest M. Hart, Barkhamstead; W. L. Storrs, Mansfield Center, and George L. Lamphier, jr., Canton.

W. B. WHITLOCK, Sec.

Count that day lost whose low descending sun sees no new ground for Holstein-Friesians won.

LIST OF JUDGES OF HOLSTEIN-FRIESIAN CATTLE DESIGNATED BY THE ASSOCIATION FOR THE SEASON OF 1912.

Prof. W. L. Carlyle, Ft. Collins, Col.
Prof. G. E. Morton, Ft. Collins, Colo.
T. H. Jackson, South Bend, Ind.
J. H. Coolidge, Galesburg, Ill.
A. J. Daugherity, Streator, Ill.
Prof. W. J. Fraser, Urbana, Ill.
Prof. H. G. Van Pelt, Waterloo, Iowa.
W. S. Keene, Palmyra, Maine.
H. C. Glissmann, Omaha, Nebr.
A. L. Haecker, Lincoln, Nebr.
R. C. Goodell, Antrim, N. H.
H. W. Keyes, North Haverhill, N. H.
J. W. Prentiss, Walpole, N. H.
E. C. Brill, Broadway, N. J.
A. A. Cortelyou, Somerville, N. J.
Frank Roe, Branchville, N. J.
A. W. Brown, Unadilla Forks, N. Y.
A. S. Chase, Rifton, N. Y.
A. F. Cole, Morrisville Station, N. Y.
Isaac Dalrymple, Otselic, N. Y.
F. J. Helyar, Morrisville, N. Y.



IMPERIAL PONTIAC KORNDYKE, No. 45800
Owners, J. H. Mead & Son, West Rutland, Vt.

H. S. Cheney, Southbridge, Mass.
F. P. Knowles, Auburn, Mass.
James C. Poor, North Andover, Mass.
Frank R. Crandall, Howell, Mich.
R. C. Reed, Howell, Mich.
C. L. Whitney, Traverse City, Mich.
G. P. Grout, St. Anthony Park, Minn.
John B. Irwin, Minneapolis, Minn.
W. F. Moscrip, North St. Paul, Minn.
W. F. Scholling, Northfield, Minn.
M. E. Moore, Cameron, Mo.
C. F. Hunt, Oran, N. Y.
W. C. Hunt, Fayetteville, N. Y.
Henry K. Jarvis, Fly Creek, N. Y.
H. Langworthy, Hamilton, N. Y.
H. A. Moyer, Syracuse, N. Y.
E. A. Powell, Syracuse, N. Y.
Wing R. Smith, Syracuse, N. Y.
Ward Stevens, Lacona, N. Y.
H. D. Warner, Pawling, N. Y.
Prof. H. H. Wing, Ithaca, N. Y.
H. B. Winters, Smithboro, N. Y.

The Last Call for Syracuse

The Center of the Holstein-Friesian World

C. F. HUNT'S 12th Annual Sale

State Fair Grounds, Syracuse, N. Y.

APRIL 23-4, 1912

JUST CONSIDER A MOMENT

There is the greatest lot of high class, individual cows, several with records, that was ever offered in a Public Sale.

There is the greatest lot of choicely bred heifers that you ever saw together in one bunch.

There is the greatest lot of strictly high class service bulls represented in this sale you ever heard of.

There are 10 daughters and 15 three-quarter daughters of one of the greatest bulls of the breed, DE KOL BURKE.

There are 30 daughters sired by one of the greatest sons of KING SEGIS out of a 28-pound daughter of the great cow, PRILLA.

There are 8 two-year-old heifers with records from 17 to 22 pounds of butter in 7 days.

There are a few choicely bred young bulls, sired by leading sires and out of dams with large records.

There are 3 large herds to be closed out entirely, that you couldn't purchase at any price if it wasn't for this fact, and your prices will be theirs in every instance.

There isn't any question but that you will be able to buy this high class of cattle for less money than any breeder would think of asking you for them.

This in my mind is one of the greatest opportunities you will have, if you are wanting cattle of any kind.

Catalogues are ready and have been mailed to the great number that have asked for them, but if for any reason you do not receive one, don't hesitate, but come on and a catalogue will be furnished you at the sale.

Remember our aim is, *to please you always, better in all ways.*

For any information address

C. F. HUNT Oran, N. Y.

Brothertown Farms Herd Offers

King Segis DeKol Netherland, born January 1, 1912.

A beautiful individual, very straight and level, practically all white,

Sire—**King Segis DeKol Korndyke** son of **King Segis** and the world's year's record cow, **Pontiac Clothilde DeKol 2d** (37.21 lbs. butter in 7 days; 1,271.6 lbs, in one year.) He combines in the closest degree the blood of **King Segis, Pontiac Korndyke** and **Hengerveld DeKol.**

Dam—**Esther DeKol Netherland Paul** No. 88982. Butter 7 days 25.35; butter 30 days 100.+ [still in test.] She is a strong, rugged cow, practically all white, a great producer throughout the entire year. A splendid dairy cow. She is a daughter of **DeKol Paul DeKol Alban,** who was by **DeKol 2d's Paul De Kol.** Her dam is a 17-lb. 4-year-old daughter of an 18-lb. cow.

The dam and sire's dam of **King Segis DeKol Netherland** have records averaging: Butter 7 days 31.28; butter 30 days 129.+.

If you are looking for a bull of this quality, address [t.f.]

QUENTIN McADAM,

23 South Street **Utica, New York**

CRUMHORN STOCK FARMS

OFFER GRANDSONS OF

Hengerveld DeKol *and* King of the Pontiacs

by JUDGE HENGERVELD DE KOL, the best bred son of Hengerveld De Kol, and whose daughters are deep, persistent milkers testing over 4% butter fat; out of A. R. O. cows now in test. Correspondence and inspection solicited.

Buy a young bull and let him grow into money for you.

JAMES M. ANDERSON, Proprietor. Pompton Plains, N. J

F. RAYCRAFT, Manager

W. P. Carter, Cleveland, Ohio.
C. W. Horr, Wellington, Ohio.
F. W. Pierce, East Claridon, Ohio.
George Rice, Tilsonburg, Ont.
G. M. Carpenter, Wilkes-Barre, Pa.
James L. Henderson, Washington, Pa.
Watkin G. Powell, Shadeland, Pa.
D. F. Macauley, Shoreham, Vt.
W. Bishop, Jr., Chimacum, Wash.
John L. Smith, Spokane, Wash.
William Everson, Lake Mills, Wis.
F. B. Fargo, Lake Mills, Wis.
W. J. Gillett, Rosendale, Wis.

MEETING OF THE ST. LAWRENCE COUNTY HOLSTEIN-FRIESIAN BREEDERS' CLUB.

The Saint Lawrence County Holstein-Friesian Breeders' Club met at Gouverneur, N. Y., March 14th. President Rogers called the meeting to order and treasurer Harry Mason Knox was appointed secretary pro tem. President Rogers congratulated the club on the interest that was shown, upwards of 150 breeders and dairymen being present. Laidlaw, Pierse and Hartley were appointed a committee to take up the applications and twelve were presented for membership and voted in.

E. M. Hastings, having arrived and desiring to leave on the 4:30 train, was introduced at this point. He spoke on "The Modern Holstein-Friesian Home as it is becoming and as it should Be." The modern Holstein-Friesian home should be one of contentment. The house should be equipped with those things that lighten labor in every possible way, and the barn provided with those conveniences which promote cleanliness and comfort for the animals, and all should be liberally fed.

The dairy cow and especially the registered Holstei-Friesian is bringing the most modern methods to us. The keen interest taken in them promotes thrift, and this thrift brings the modern conveniences both for the house and the barn, too, thought they are often put into the barn before they are into the house.

The modern Holstein-Friesian home should be equipped with modern conveniences to lighten the housewife's labor, because this keen interest in dairying and breeding pure-breds adds to the farm work outside and of course in turn to the housework. A contented home will be fostered if the breeder provides in the home the most modern conveniences to lighten his good wife's labors. Love will abound and this will be felt for good all over the establishment.

The modern barn should be provided with a good lot of sunlight, good ventilation, cement floors, whitewashed walls, and made sanitary in every possible way.

In these surroundings, you will generally find liberally fed animals, well ordered appointments and those things which promote thrift and contentment both to man and beast. In such surroundings grows up the young Holstein-Friesian breeder with every warrant for being a progressive, industrially, socially, educationally, religiously and politically—a man of broad ideas, always ready to lend a helping hand to every effort for the betterment of the community, a believer in the institutions that make for righteousness—a man accustomed to thinking in large figures and making moves to better the world."

The members were given the privilege of asking Mr. Hastings questions, and Mr. Hewitt asked, "What is the right method of feeding the

THE SWIFTS' FARM HERD

Offers a Grandson of IANKE BOON No. 39831

Who has a record at 16 years of age of 22.24 lbs. Butter, 17.796 lbs. fat, 474 lbs. milk in seven days. Which makes her Champion Cow of the world of her age. This record was made last week. ¶ His dam (Kolista) has a record of 22.66 lbs, butter and 622.3 lbs. milk in seven days. Milk in one day, 98.3 lbs. ¶ His sire is Karel Korndyke whose dam is Belle Korndyke the greatest cow of the breed and Karel Korndyke's sire is the noted bull, Karel Bos, who is considered the Greatest Bull ever imported. His dam and granddam have the largest records ever made in Holland. This bull is ready for service and ought to be a big addition to the best of herds. ¶ This bull is straight as a string and one-half white and is going to be sold. If you are in want of a high-class bull do not wait but answer at once. Price and Tabulated Pedigree on application.

T. H. & H. H. Swift, Potsdam, St. Lawrence County, New York

FOR SALE

PRINCE SEGIS MUSA OF HARUM, Born June 12, 1910.

King Segis Hengerveld 51523
(The first five daughters of a full brother of this bull to freshen—all under 2 1-2 years—averaged over 19 lbs. butter in 7 days.)

Princess Musa of Harum, 105772 at 2 years, 10.52 lbs. butter in 7 days.

King Segis 36186, 61 A. R. O. daughters from 31.86 lbs. down.

Blanche Lyons De Kol, 60549, 33.31 lbs. butter 7 days.

The Milk and Butter King, 41114, 20 A. R. O. daughters from 26.12 lbs. down. (2 and 3-year-olds.)

Musa Clothilde Helen, 54911.

Write for extended pedigree and price.

David Harum Stock Farm, Homer. N. Y.

young dairy calf that you want to develop into a future member of your herd?" Mr. Hastings felt that some of our own members could best answer this from their practical experience. He said, however, he felt that there was such a thing as over-feeding, and sighted the case of De Kol 2nd's daughter. Mr. Ames felt that possibly the reason why De Kol 2nd's daughter did not make a better cow was from the fact that she was born late in the life of De Kol 2nd when possibly not prepotent. Then the usual discussion pro and con over this matter followed. Mr. Grow, told of some highly fed individuals that he had seen in a breeder's barn. They did not make good in official test, and he believed as the result of over-development.

Mr. Forrester talked interestingly and pointedly on rearing young stock. President Pohl of the Jefferson County Club added good words to the discussion saying that one of the vital things in dairying is persistency and keeping at the business all the time. He said many dairymen would start out with young calves and grow them well for two or three months, then other things would take their attention and not a well developed calf would result. You must keep persistently at the work to make a success of the business. He told how his father having come to this country, not being able to speak a word of English, had developed into a dairyman of experience, of his working with his father and of their differences of opinion on dairy problems, (almost every young dairyman fighting for a recognized place in the dairy world has these experiences either with the father or the neighboring dairy farmers and it is for good because this clashing of ideas spurs one to better efforts), of their dividing the dairy herd and his taking his portion to develop as he felt best, of his making advanced registry records and the added value it put on his cattle. Laughing he said, "I guess I was forced into making records because a neighbor breeder said 'you tell about your good ones, why don't you test if you are to lazy to do it yourself, hire some one?' " Mr. Pohl's words were good.

A thorough discussion was entered into on cow-testing associations by a number of breeders and dairymen. Their ideas clashed on account of their different points of view—their value to the breeder of pure-breds and their value to the general dairyman, and at the same time trying to apply their conclusions to the general business of dairying. Fundamentally the principles of cow-testing associations are good and they should be promulgated among dairymen. But the breeders felt it was not for the welfare of the breed for the breeder to enter into the work, as such work would necessarily clash with the more important and valuable work of official and semi-official work of the association.

The club accepted the invitation of Earl Ackley to meet at De Kalb Junction in June and the meeting then adjourned for the banquet of the evening.

HARRY MASON KNOX.

Breeders' Bulletin Board

MARYDALE HERD CLOSELY RELATED TO NEW OHIO CHAMPIONS

Editor the WORLAD:

Just now I am in receipt of a letter from Grant B. Low, whose herd is to be dispersed in public auction at his farm, New Berlin, N. Y., April 16 and 17, calling my attention to the fact that a good many of the animals in his herd are bred in very similar lines to Friend Hengerveld De Kol Butter Boy, the famous Ohio sire whose daughters are making such extraordinary records, one, Banostine Belle De Kol, having won the World's Championsh in her semi-official year's test, with a record exceeding that of Pontiac Clothilde De Kol 2d. De Kol 2d's

E. C. BRILL, Stewartsville, N. J.

consigns some very high class stock to Mr. Hunt's sale April 23 and 24, Syracuse, New York, including the world record heifers

PRINCESS BELL RODMAN—
Butter 22.04, milk 540.7 in 7 days; butter 88.30, milk 2208.4 in 30 days. The milk record for 30 days we believe is the world record for junior 2-year-old. ¶ This is one of the finest heifers I ever saw and I believe will make a very high record cow.

GRETA SEGIS at 1 year, 11 months, 28 days—
Butter 17.198, milk 331.8 in 7 days, average fat 4.14 per cent. She is sired by a highly bred son of Lord Netherland DeKol, and her dam, a daughter of King Segis, at 4 years made 21.60 lbs. butter in 7 days. Greta is a very highly bred heifer and a good one.

SUSIE AAGGIE JOHANNA, a daughter of Johanna Rue 3rd's Lad—
She has a record at 2 years old of nearly 18 lbs. butter. This heifer is a full sister to Susie Aaggie Rue, 4 years; 25.13 lbs. butter, — great producing families on both sides.

A 22-lb. daughter of Baron Netherland DeKol, sire of Maid of Salem Centre DeKol, 30.08 lbs. butter in 7 days. ¶ Also a very choice 2-year-old, granddaughter of the famous Lord Netherland DeKol. This heifer is being tested and has made nearly 18 lbs.

All the cattle we consign are highly bred and good individuals.

Butter Boy 3d, the grandsire of this new World's Record cow, is proving the greatest transmitting sire of the bread, taking into account both his sons and his daughters. This great sire now has not less than eight 30-lb. granddaughters. It is worthy of mention that the younger animals of Mr. Low's breeding (by Prince of Wanye Korndyke and from daughters of Aaggie Grace Butter Boy) carry not less than 37½% of the blood of De Kol 2d's Butter Boy 3d.

Very truly yours,
E. M. HASTINGS.

Lacona, N. Y., March 25, 1912.

E. C. BRILL WRITES.

The stock we consigned to Mr. Hunt's April sale are all my choice Ruth Perfection De Kol, a junior 2-year-old granddaughter of Lord Netherland De Kol, has made over 21 lbs. and gives over 78 lbs. milk in 1 day. She is a beautiful individual. Greta Segis, 2 years old is now on test and will increase her record of 17 lbs. made at 1 year old. Her dam is a daughter of King Segis and she has recently made over 25 lbs. Everything we sell is the right kind for any one to buy. Several are bred to King Segis Champion, whose dam recently made 36.349 lbs. The sire of King Segis Champion is King Segis De Kol Korndyke, son of King Segis and Pontiac Clothilde De Kol 2nd 37.21. Here is an opportunity to get the very best at your own price.

F. D. & F. M. NICHOLS WRITE.

Lyndonville, Vt.,
Feb. 10, 1912.

Editor H.-F. World:

Enclosed find copy for ad. The bull in this ad. is a very fine animal and a great sire for the future, I am sure, as all his calves are large, perfectly straight and I have never seen such udder development on calves before. We sell this bull only because we have so many females related to him.

We also have another aged bull to sell who has A. R. daughters, whose sire has a 31-lb. daughter, and dam, a 34.32-lbs. sister. This bull is a very large animal, fine shaped, kind and sure. The last cow bred to him last season just dropped twin heifers.

Also have two sons of bull advertised out of A. R. O. cows, one of the cows having an official record of 22.-83 lbs. in 7 days. She has also milked 100 lbs. milk in 1 day, 20200 lbs. milk in eleven months. Eight months after calving and six months in calf, she gave 80 lbs. of milk in 1 day.

Yours,
S. D. & F. M. NICHOLS.

NOTED SALES AT DUTCHLAND FARMS.

Editor of the World:

We have been very fortunate in the last few weeks, in being able to place some of our choicest bred bulls at the heads of several of the leading Holstein-Friesian herds. Some are breeders who had formerly used Dutchland bulls. We were especially well pleased to again head the herd of M. A. Crandall & Son of Andover, N. Y., with Dutchland Colantha Mona Lad, sired by Colantha Johanna Lad from Mona Pauline De Kol. She has an official record of over 27 lbs. butter in seven days, carrying 4.6% fat. She has also produced four A. R. O. daughters, one of which made over 30 lbs. butter as a 4-year-old, another made over 27 lbs. The other two did well as heifers, one of which, made a world's record for milk and is a full sister to Mr. Crandall's bull. She will freshen again in about five weeks and we think that she will do good A. R. O. work.

Mr. Crandall visited our herd and I must say that he is one of the finest judges that ever visited Dutchland Farms. He was not only looking for perfect individuality in the dam, in connection with the record, she must have transmitting quality. However, we had no difficulty in selling him this bull after he had seen the dam and realized that very few cows ever have been able to make 27 lbs. butter and produce two daughters with records greater than themselves.

In Dutchland Colantha Mona Lad the combined record, individuality and transmitting quality. He has one of the finest individuals that we have ever bred. We understand that Mr. Crandall is to show this bull this coming fall, and we have every reason to expect that he will capture the blue ribbon even under the strongest competition.

Another one of our bulls goes to George Blewer of Newark, N. Y. This bull, Dutchland Sir Winanna is a son of our Colantha Johanna Lad from Winanna Korndyke Concordia De Kol. She has a second calf record of over 27 lbs. and is the daughter of a 31-lb. cow that has a 30-lb. sister. The third dam has nearly 26 lbs. and for all three generations, they are considerably above the 100-lb. mark in 30 days. The eight nearest dams average nearly 28 lbs. in seven day work.

We had intended to keep this bull for our new farm at Bridgewater, but succeeded in securing the privilege of sending some heifers to be bred to him. Mr. Blewer has one of the finest herds in that section of the state, he has a large number of daughters sired by the son of our Changeling cow. By crossing the daughters of the Changeling bull by a son of Colantha Johanna Lad of Winanna breeding, makes a combination of blood lines that means production.

George Loper of Oshkosh, Wis., secures Dutchland Sir Pietertje Abbekerk, a son of our best show cow, Tidy Pauline De Kol. She made 28½ lbs. of butter in seven days and is from a 27-lb. dam. This bull is sired by our Junior sire,, Dutchland Sir Pietertje Hengerveld, whose first three daughters average 18 lbs. butter in seven days. Two of which, calved prematurely, one at 22 months old and the other at 24 months. The dams of two of these heifers were also cows, whose records were less than 21 lbs.

Mr. Loper's bull is of faultless conformation, this is a strong statement but every one who has seen the bull, claims him to be the most perfect in-

Harry Mason Knoxe's

Adirondack Herd To Be Sold

At the CLARENCE HUNT Sale

STATE FAIR GROUNDS, SYRACUSE; N. Y., APRIL 23-4, 1912

A choice lot, rich in the blood of PONTIAC KORNDYKE Granddaughters of Pontiac Korndyke and cows in calf to a son of his. This is Quality. "NEED WE SAY MORE?"

dividual they have ever seen. Mr. Loper will not only be able to get exceptionally large producers through this bull but I believe, will get some fine individuals.

Another bull of great record breaking goes to Mr. George Bailey of Winthrop, Me., His dam and two granddams average over 100 lbs. each in one day. He is sired by Aaggie Cornucopia Johanna Lad who has considerably over 70 A. R. O. daughters, one of which recently made over 32 lbs. butter in seven days. Another made 29 lbs. from ¾ of an udder, milking as high as 102 lbs. in a day. Four of his 2-year-old daughters made records greater than 20 lbs. in seven days. This bull is handsomely marked and of strictly dairy conformation and should prove a very prepotent sire.

Burbank Hospital at Fitchburg, Mass., secured a grandson of Colantha Johanna Lad and Dutchland Sir Pontiac Rag Apple. This bull is to head the herd of the State Institution and we believe that he will do much to aid in building up the present herd.

Several other sales are to be reported later.

E. H. UPTON,
Brockton, Mass.

The Holstein-Friesian World is read Wherever Black and Whites are bred.

Typewritten Pedigrees

For only 25c I will furnish you a four generation pedigree giving fourteen ancestors and under the males the number of their A. R. O. daughters and producing sons. Under the females their A. R. O. records and the number of their A. R. O. daughters and producing sons.

F. G. JOHNSTON
28 E. Swan St., Columbus, O.

DIRIGO SILOS

are better and more durable than other silos because we use hi her grade lumber, because they are of superior design and we furnish a *genuine* wood preservative. They cost less because we sell direct and save you agent's profits. *Special discount for early orders.*

Post card will bring full information.

STEVENS TANK & TOWER CO.
Auburn, Maine.

THE HIRED MAN

But when the snow is on the punkin'
an' the fodder's in the shock.
It ain't so dern attractive on the
whole.
The hired man still slumbers at the
crowing of the cock,
An' he can't git up to save his mortal
soul,
He'll yawn an' answer "Yessir!" but
you'll find him after dawn
To all appearances deader than a
rock,
An' the four long months of tussle
through the winter time is on
When the snow is on the punkin'
an' the fodder's in the shock.

When the snow in on the punkin' and'
the fodder's in the shock.
Iit is quite another matter on the
farm.
You kin bang around the stairway
an' kin rattle at the lock,
But the hired man is proof agin
alarm.
He's a tropic-blooded creature having
not the least desire
For milkin' cows an' fodderin' the
stock,
An' ye couldn't wake him early if ye
was to holler Fire!
When the snow is on the punkin'
an' the fodder's in the shock.

—Clark McAdams.

NUGGETS.

If Free-Thought is bad then mental slavery is good.

"I suppose your Bill's 'ittin the 'arp with the hangels now?—Not 'im; 'ittin the hangels wiv de 'arp's nearer 'is mark!"

If nothing can be known positively, as some metaphysicians teach, then certainly there can be no positive proof of anying being wrong.

It has been discovered that Bacon wrote the King James version of the Bible, T. W. Smedley of the Baconian society having found the Bacon cryptogram.

Hubbard says: "I am not sure just what the unpardonable sin is, but I believe it is a disposition to evade the payment of small bills." Among these may be mentioned subscriptions to the Holstein-Friesian World.

I'd rather be a Could Be,
If I could not be an Are,
For a Could Be is a May Be
With a chance of touching par;
I'd rather be a Has Been
Than a Might Have Been, by far,
For a Might Have Been has never
been,
But a Has was once are Are.

—Unidentified.

OFFICIAL RECORDS OF HOLSTEIN-FRIESIAN COWS, FEB. 4TH TO FEB. 10TH, 1912.

Ohio and Washington seem to be inclined to challenge the past supremacy of New York and Wisconsin in test work, and in this issue the Ohio cow, Royalton De Kol Fern leads the lists, with 27.682 lbs. fat from 628.4 lbs. milk, Small Hopes Cornucopia, 25.681 lbs. fat from 615.6 lbs. milk, being second; while Miss Netherland Artis, 23.976 lbs. fat from 437.9 lbs. milk, just fails of making the 24-lb. list. Creamele Vale shows the fine record of 22.782 lbs. fat from 683.6 lbs. milk in seven days, and holds out finely with 93.21 lbs. fat from 2,982.5 lbs. milk in 30 days and 172.567 lbs. fat from 5,533 lbs. milk in 57 days, giving her a good send off on her yearly record; and Dorothy Walker Pietertje also gets a place in the 22-

(Continued on page 284).

For Sale

Registered Holstein-Friesian Bull Calves rom World's Record Breeding. Write today for prices. 50% below value.

H. PERKINS & SON
Red Creek, N. Y.

Official Records of Holstein-Friesian Cows

120 cows.

February 4th to February 10th, 1912.

NAME OF COW AND OWNER.	Age y. m. d.	Days from Calving.	Consecutive Days.	Milk, lbs.	Average per cent. fat.	Butter fat, lbs.
Full Aged Class.						
Royalton De Kol Fern 94341, W. H. Standish	5 4 13	7	7	628.4	4.41	27.682
Small Hopes Cornucopia 83394, A. W. Brown	6 7 16	26	7	615.6	4.17	25.681
	6 7 16	6	30	2490.4	3.92	97.614
Miss Netherland Artis Parthenea 91574, R. B. Young	5 0 23	6	7	437.9	5.48	23.976
Creamelle Vale 73357, Fred F. Field Holstein Co.	7 9 0	53	7	683.6	3.33	22.782
	7 9 0	12	30	2982.5	3.13	93.210
	7 9 0	6	57	5533.0	3.12	172.567
Dorothea Walker Pietertje 90647, Tanner & Took	5 9 21	8	7	525.7	4.22	22.181
	5 9 21	6	30	2436.8	3.75	91.417
Prize De Kol Calamity Jane 61070, Matthew T. Berrus	9 8 11	34	7	543.6	3.56	19.365
Houwtje De Kol Akkrum 67222, H. M. Haller	8 8 30	25	7	658.8	2.94	19.337
Rose Nudine Hengerveld 86263, Fred J. Karlen	5 8 10	6	7	550.6	3.44	18.927
Ladoga Pauline Pietertje De Kol 70523, John M. Howard	8 7 13	10	7	525.6	3.59	18.870
Aaggie of Lynfeld Duchess De Kol 69427, F. S. Kenfield	8 0 28	26	7	532.3	3.49	18.590
	8 0 28	10	30	2225.3	3.41	75.793
Johanna Aaggie Pauline 83639, Tanner & Tooke	6 8 0	29	7	567.4	3.24	18.361
	6 8 0	10	30	2382.7	3.21	76.548
Canary Francelia De Kol 65605, F. M. Rule	8 6 26	33	7	465.8	3.82	17.792
Blue Label Twisk Babe 91867, Fred J. Karlen	5 6 26	8	7	539.4	3.30	17.779
Belle Pietertje Beauty 98093, Chas. A. Lathrop	5 0 28	7	7	432.1	4.11	17.752
Triumph Beryl 73127, Louis Waage	7 9 25	39	7	575.5	3.04	17.518
	7 9 25	37	30	2356.6	2.86	67.322
Winslow Gelske Jane Parthenea 83479, Fred J. Karlen	5 10 1	11	7	511.5	3.36	17.185
Dutchland Aaggie Grace Pietertje 87382, Fred F. Field	5 0 27	45	7	461.8	3.61	16.671
Bessie De Kol Burke 99055, Henry Lathrop	5 1 13	6	7	445.7	3.64	16.231
Minnie Wilson 2nd's Lakeside 93031, Rufus C. Wells	5 3 8	8	7	409.3	3.84	15.719
Dossie Pietertje Posch 86196, H. J. Barker	6 2 25	31	7	524.1	2.94	15.395
Queen Aaggie Pietertje 99529, E. L. Talbot	10 9 2	17	7	462.0	3.31	15.275
Little Fannie Kekke De Kol Creamer 148659, Matthew T. Berrus	7 0 18	6	7	432.5	3.38	14.622
Brookdale Ethelind 98431, H. H. S. Handy	5 0 11	10	7	372.5	3.88	14.448
Segis Veeman 90574, F. S. Kenfield	5 8 19	7	7	510.4	2.82	14.387
Larky De Kol Pet 90201, F. S. Kenfield	5 10 4	15	7	443.5	3.09	13.703
	5 10 4	15	30	1813.7	3.05	55.324
Lady des Landes 150958, H. H. S. Handy	5 7 27	38	7	417.1	3.18	13.262
Betsey May Spofford 76575, Rufus C. Wells	7 7 24	21	7	395.9	3.27	12.964
Cedar View Jewel Sabra 73598, F. J. Canfield	7 10 2	11	7	392.5	3.15	12.357
Oakland Queen Netherland Babe 98028, James Nye & Son	9 0 2	18	7	356.2	3.43	12.216
Senior Four-Year Class.						
Lieuwkje Lynfeld Pleasant Valley Kate 94539, A. R. Owen	4 10 1	20	7	531.6	3.99	21.202
	4 10 1	13	14	986.8	4.05	39.934
Daisy Mechthilde Johanna 158753, J. E. K. Herrick	4 9 28	38	7	484.2	4.18	20.222
Gladice Boon De Kol Sexton 2d 99387, H. R. Sexton	4 11 0	6	7	457.0	4.25	19.411
Ladoga De Kol Pauline 2nd 102588, Fred F. Field	4 8 8	11	7	495.0	3.92	19.390
	4 8 8	6	30	2108.2	3.70	77.984
Little Fannie Creamer Bird 155475, (Sire No. 30580; Dam No. 148659), Matthew T. Berrus	4 10 8	11	7	470.8	3.75	17.656
Canary Beechwood De Kol 100955, F. M. Rule	4 9 1	74	7	495.7	3.15	15.608
Houwtje Queen of Forester 96876, Geo. Weyeneth	4 10 20	55	7	518.0	2.98	15.418
Ormsby De Kol Artis 106178, E. L. Talbot	4 6 27	31	7	410.9	3.67	15.081
Kiatta Mercedes Aaltje 101994, O. J. Godfrey & Co.	4 7 2	31	7	450.6	3.32	14.965
	4 7 2	18	30	1820.6	3.34	60.884
Junior Four-Year Class.						
K. P. Josie 114095, Stevens Brothers Co.	4 1 9	12	7	547.5	3.75	20.547
Aaggie Prescott Paul De Kol 2nd 110112, John M. Howard	4 0 23	12	7	504.6	3.99	20.127
	4 0 23	9	30	2093.1	3.82	79.950
Dutchland Olive Hengerveld 96569, F. F. Field	4 5 20	6	7	307.8	5.50	16.916
Senior Three-Year Class.						
Baroness Mona Pauline 2nd 114513, John M. Howard	3 8 17	11	7	489.6	4.42	21.617
	3 8 17	6	29	2024.8	4.04	81.720
Johanna Meta De Kol 108313, F. L. Smith	3 7 5	20	7	508.7	3.42	17.393
	3 7 5	10	30	2105.6	3.34	70.400
Cleopatra Hengerveld 122072, Tanner & Tooke	3 9 17	19	7	479.4	3.50	16.789
	3 9 17	8	30	2018.9	3.44	69.407
Pietertje Walker 106659, W. E. Fellows	3 8 4	15	7	383.8	4.28	16.410
Aaggie Ada Pauline 2nd 108263, C. J. Wood	3 7 4	54	7	410.9	3.85	15.818
Grant Sunlight De Kol 135669, Geo. H. Gillespie	3 6 15	50	7	521.2	2.99	15.592
Mercedes America 3rd 156372, O. U. Kellogg	3 7 2	16	7	419.5	3.51	14.728
Inka Waldorf 2nd 119708, Rufus C. Wells	3 6 6	10	7	459.8	3.11	14.301
Brookdale Korndyke Witkop 110711, H. H. S. Handy	3 11 29	17	7	445.5	3.13	13.938
Houwtje Sunlight De Kol 135668, Geo. H. Gillespie	3 6 15	58	7	440.9	3.12	13.748
Cherrydale Canary De Kol 111036, F. M. Rule	3 9 3	49	7	394.1	3.39	13.353
Trixy Newlight De Kol 135670, Geo. H. Gillespie	3 8 24	62	7	419.0	3.15	13.179

Cherrydale Piebe De Kol 111033, F. M. Rule	3 10 18	54	7	352.0	3.62	12.747
Armyn Cornucopia Johanna 2nd 113352, Aug. Seefeldt	3 7 14	108	7	343.5	3.38	11.609
Grace Copia 2nd 113141, J. R. Frost	3 10 22	28	7	328.4	3.51	11.523
Junior Three-Year Class.						
Lilly Grace Cornucopia 123441, A. W. Brown	3 2 22	10	7	628.0	2.88	18.079
Princess of Orange 122496, Fred N. Turner	3 2 0	15	7	490.6	3.67	18.013
Aaggie Jetta Neah De Kol Daughter 120294, A. R. Owen	3 1 19	23	7	480.9	3.71	17.843
	3 1 19	16	14	912.8	3.74	34.182
Catrina Cornucopia Lilith 123442, A. W. Brown	3 2 4	23	7	421.5	3.91	16.487
Glanice's Ruth 2nd 119962, F. L. Smith	3 0 5	12	7	352.0	4.25	14.968
Shadyside Cornucopia Nudine 121707, Westerheide Bros.	3 1 9	14	7	461.5	2.74	12.664
Hengerveld Ella Marjorie 145929, G. A. Sylvester	3 1 7	12	7	331.6	3.48	11.545
Cherrydale Johanna Pietertje 111035, F. M. Rule	3 4 5	103	7	364.7	2.87	10.468
Zinna Mayo 122906, W. E. Fellows	3 2 13	24	7	248.9	3.78	9.408
Senior Two-Year Class.						
Beth Netherland Korndyke 120295, A. R. Owen	2 10 6	8	7	384.2	4.51	17.315
Artis Bijou Toitilla Mechthilde 147031, F. C. Biggs	2 11 18	6	7	266.4	5.47	14.576
Johanna Bonheur 5th 120153, W. J. Gillett	2 8 2	6	7	399.4	3.62	14.457
Johanna Bonheur 4th 120152, W. J. Gillett	2 7 26	8	7	319.0	4.27	13.636
Mercedes Pietertje Pontiac 117706, William Hunter	2 9 23	13	7	325.2	3.83	12.447
Pontiac Maximum 121541, Westerheide Brothers	2 9 4	28	7	381.3	3.15	12.026
Houwtje Netherland De Kol 121644, H. M. Haller	2 8 18	48	7	353.2	3.33	11.767
Dutchland Colantha Queen 121109, F. F. Field	2 6 28	29	7	345.6	3.33	11.522
Colantha Fayne 2nd 120155, Elton S. Gillett	2 7 27	8	7	334.9	3.40	11.385
Leda De Kol Pauline 3rd 128517, H. H. S. Handy	2 6 23	32	7	351.4	3.22	11.308
Queen Albino Leila 125117, J. A. Zimmer	2 10 9	100	7	291.3	3.86	11.235
Gordon Glen Pietertje Fancy 119507, J. E. Burroughs	2 11 21	36	7	343.7	3.25	11.185
Blanche Witkop De Kol 131781, H. H. S. Handy	2 6 5	39	7	364.6	3.01	10.983
Queen Oakland Lady 134390, James Nye & Son	2 6 1	54	7	270.7	3.37	9.133
Johanna Dinah 120157, W. J. Gillett	2 9 19	6	7	303.9	2.99	9.102
Pearl Burke Pietertje 4th 137022, Rhode Island State College	2 11 11	21	7	299.8	2.93	8.771
Carrie Korndyke 122355, Isaac Dalrymple	2 7 21	158	7	254.0	3.41	8.663
Junior Two-Year Class.						
Aagie Cornucopia Beets 3rd 141142, A. W. Brown	2 1 2	7	7	409.0	3.66	14.979
Crown Prince America De Kol 129673, J. W. Garvey	1 10 20	39	7	284.3	5.07	14.414
Rhoda May Korndyke 141427, Isaac Stephenson	2 2 9	8	7	341.6	4.15	14.189
Sanesta Vale Concordia 133817, Westerheide Brothers	2 5 7	16	7	384.9	3.67	14.135
Buffalo Duchess Skylark 124514, R. B. Young	2 1 3	6	7	380.2	3.68	13.999
Inka Parthenea 141485, Fred N. Turner	1 11 22	10	7	372.2	3.69	13.734
Woodcrest Inka Plum 131270, J. W. Dimick	2 1 22	10	7	372.2	3.69	13.734
	1 11 22	15	30	1667.6	3.36	55.969
Smithdale Queen Segis Lyons 139260, F. L. Smith	1 8 28	13	7	325.9	3.89	12.687
Piebe Johanna 136800, W. J. Gillett	2 0 20	20	7	314.9	4.01	12.638
Pietje Korndyke Ormsby Burke 134482, A. R. Owen	2 3 3	10	7	318.6	3.95	12.572
Dakota of Elmwood 139155, Chas. Klusman	1 11 27	8	7	292.1	4.12	12.031
Clothilde Boelyn Girl 137562, Fred N. Turner	2 1 3	18	7	269.3	4.40	11.849
Roxy De Kol Burke 140204, Mrs. C. S. Albe	2 2 29	14	7	290.8	4.03	11.713
Nellie Hartog Hillside Pietje 135910, Chas. A. Lathrop	2 3 5	9	7	333.9	3.51	11.712
Inka Hengerveld Leila 125119, J. A. Zimmer	2 4 20	110	7	309.9	3.73	11.554
Aaggie Korndyke Vale 141468, Harry D. Wheeler	2 1 28	12	7	280.4	4.01	11.239
Spring Brook Bess Burke 2nd 131387, E. C. Schroeder	2 1 9	31	7	349.8	3.15	11.021
Margaret Hengerveld Von Count 132880, Westerheide Bros.	1 11 29	11	7	304.3	3.57	10.857
Mercedes Aaggie Sunbeam 137754, Westerheide Bros.	2 3 1	19	7	269.7	4.02	10.849
Queen Piebe of Fairview 2nd 136752, E. C. Schroeder	2 0 23	44	7	364.3	2.97	10.814
Inka Belle Johanna 142648, J. A. Zimmer	1 6 28	37	7	258.1	4.10	10.572
Juliana Johanna De Kol 140641, Fred N. Turner	2 0 17	30	7	298.4	3.48	10.370
Glen Canary De Kol 131389, E. C. Schroeder	1 10 22	28	7	294.1	3.47	10.202
Cherrydale Cornucopia Grace 119489, F. M. Rule	2 5 9	95	7	380.0	2.68	10.188
Buffalo Johanna 125748, R. B. Young	1 11 15	6	7	348.5	2.91	10.157
Pearl Leland Korndyke 141424, Isaac Stephenson	2 1 19	6	7	279.0	3.58	10.005
Cornucopia Paul De Kol Burke 109076, Harry Mason Knox	2 1 8	27	7	305.0	3.26	9.940
	2 1 8	20	14	598.7	3.26	19.520
Harriet Korndyke 122358, Isaac Dalrymple	2 5 16	217	7	297.9	3.30	9.830
Ormsby De Kol Judith 156585, E. L. Talbot	2 4 3	86	7	300.1	3.26	9.786
Hengerveld Minnie Fidget 165402, G. A. Sylvester	2 0 11	20	7	340.8	2.85	9.704
Miss Minita Nudine 130283, E. C. Schroeder	1 11 2	53	7	294.7	3.20	9.430
Osma Victoria 136778, F. S. Kenfield	1 11 29	11	7	244.6	3.77	9.226
Johanna Fayne Korndyke 129891, Isaac Stephenson	1 9 28	108	7	255.4	3.53	9.009
Snowflake Pietertje Longfield 142266, Isaac Stephenson	1 11 8	43	7	290.4	3.10	9.002
Queen Viola Clothilde Pietertje 144469, Melvin & Godfrey	1 10 5	6	7	250.6	3.43	8.598
Marion Deverux De Kol 2d 125031, Herman S. Cheney	2 5 27	33	7	242.8	3.52	8.537
Dirkje Dinah De Kol 2d 135361, E. C. Schroeder	2 0 20	11	7	255.4	3.33	8.496
Spring Brook Homestead De Kol 2d 131391, E. C. Schroeder	2 3 24	34	7	258.5	3.00	7.765
Records Begun at Least Eight Months After Freshening.						
Maud Burke 62165, (Prior record 25.624 lbs. fat from 675.8 lbs. milk), B. B. Andrews	9 2 14	278	7	331.5	3.43	11.379
Winslow Betsey Newton 105740, (Prior record 16.928 lbs. fat from 369 lbs. milk), Fred J. Karlen	3 7 13	246	7	378.5	3.60	13.625
Betsy Ives 2nd 100012, (Prior record 19.202 lbs. fat from 448.7 lbs. milk), E. A. Vandervort	3 11 3	285	7	235.5	4.12	9.699
18 cows						
Diana Rosina 95936, (Prior record 13.209 lbs. fat from 461.4 lbs. milk), David H. Mudgett	3 11 22	286	7	270.8	2.39	6.468
Netherland Korndyke Clothilde 125233, (Prior record 15.884 lbs. fat from 527.8 lbs. milk), Jay W. Lee	3 4 0	264	7	347.6	3.37	11.726
Woodcrest Rita Plum 105414, (Prior record 18.761 lbs. fat from 551.5 lbs. milk), J. W. Dimick	3 2 8	262	7	290.8	3.78	10.989
Spring Farm Pontiac Lass 106812, (Prior record 15.827 lbs. fat from 412 lbs. milk), F. M. Jones	3 4 22	332	7	257.5	4.19	10.800

Augustine Johanna Paul 110554, (Prior record 17.017 lbs. fat from 457.3 lbs. milk), C. M. Davis	3 3 19	317	7	276.6	3.72	10.290
Beryl Iyis De Kol 108406, (Prior record 14.034 lbs. fat from 357.1 lbs. milk), John H. Austin	3 3 0	258	7	275.6	3.32	9.142
Blue Label Twisk Babe 2nd 135570, (Prior record 15.039 lbs. fat from 405 lbs. milk), Fred J. Karlen	3 1 3	248	7	283.8	3.16	8.970
Tilly Alcartra 123459, (Prior record 13.909 lbs. fat from 490.4 lbs. milk), A. W. Morris & Sons	2 6 17	245	7	307.3	3.21	9.859
Lady Vinette 2nd De Kol 122320, (Prior record 12.049 lbs. fat from 351.6 lbs. milk), G. A. Abbott	2 6 18	250	7	238.5	2.97	7.095
Woodcrest Lady Maud 110125, (Prior record 12.923 lbs. fat from 388 lbs. milk), J. W. Dimick	2 3 8	373	7	317.3	3.61	11.444
Edith Prescott Pontiac 123450, (Prior record 20.137 lbs. fat from 423.5 lbs. milk), A. W. Brown	2 3 4	253	7	302.6	3.61	10.931
Otsego Korndyke 123304, (Prior record 13.902 lbs. fat from 374.8 lbs. milk), B. B. Andrews	2 5 6	313	7	298.7	3.24	9.663
Remington Mamie Beets 124280, (Prior record 12.816 lbs. fat from 411.6 lbs. milk), H. F. Mayne	2 5 2	295	7	290.5	3.16	9.177
Princess Leo Salo 121729, (Prior record 13.689 lbs. fat from 375.3 lbs. milk), O. J. Godfrey & Co.	2 1 22	281	7	221.4	3.82	8.450
Fairview Sadie Korndyke 127659, (Prior record 11.051 lbs. fat from 350.8 lbs. milk), N. W. Salmon	1 11 7	307	7	223.8	3.24	7.257

Semi-Official Yearly Records—Full-Aged Class.

89 longtime records.

Belle Netherland Johanna 62304, C. L. Roberts	8 5 12	365	22811.8	3.87	883.07
Alma Clyde 81417, J. W. Dimick	5 11 16	365	22558.4	3.44	776.38
Wandagelsche 2nd B. 67829, J. W. Dimick	7 11 11	365	18007.3	3.71	668.63
Madison Pearl 100697, (Total solids 2283.39 lbs.) Fred Pabst	5 6 24	365	18356.7	3.60	661.35
Cornella De Kol 54998, J. W. Dimick	10 8 0	365	17024.7	3.87	658.36
Aaggie Boelyn Clothilde Beauty 65500, J. W. Dimick	8 8 1	365	18968.2	3.43	650.10
Mildred Soldene De Kol 80897, A. Hursh	5 1 24	365	19074.8	3.38	644.60
Dinah Johanna Abbekerk 2nd 64128, B. F. Winckler	8 9 16	293	19250.1	3.29	632.64
Total solids 2315.55 lbs.					
Clintonia Hartog De Kol 2nd 85700, Est. T. A. Mitchell	8 8 14	365	17102.0	3.63	620.54
Heilo Aaggie Inka 62059, David Munroe	8 2 1	365	18415.2	3.33	613.18
Josika 67988, Elliott Bros.	7 9 6	365	15857.3	3.69	585.86
Dione De Kol 76684, Virginia Polytechnic Institute	5 10 15	352	15822.4	3.65	578.05
Daisy Clothilde De Kol Woodcrest 63826, J. W. Dimick	7 10 28	365	17784.3	3.21	570.97
Nellie De Kol Hartog 2nd 70274, S. M. Shoemaker	7 2 29	365	17384.8	3.16	549.84
Clothilde of Prairie View 96202, Creane Brothers	5 11 25	365	17113.3	3.12	533.48
Total solids 1876.57 lbs.					
Manor Pietertje Sarcastic 86318, University of Illinois	5 0 27	365	14372.5	3.66	526.49
Total solids 1780.94 lbs.					
Aaggie Colanthus Piebe De Kol 71679, Fred Pabst	7 1 1	358	17046.4	3.09	526.31
Total solids 2004.43 lbs.					
Lady Oak Duchess 68832, Joe Van Westerhuyzen	7 9 5	365	12703.9	4.10	521.15
Juliet Yeslet 65859, B. F. Winckler	8 8 9	276	16415.9	3.14	515.41
Total solids 1889.35 lbs.					
Velma Nudine 83467, Elliott Brothers	5 3 27	365	17054.3	3.01	513.58
Valley Rose Mechthilde 72824, H. P. Giddings	6 7 23	365	14814.0	3.31	490.81
Total solids 1736.82 lbs.					
Noontide De Kol 68766, McKay Brothers	7 10 9	365	15314.1	3.15	481.86
Roxie De Kol Netherland 61066, Case & Harrington	8 8 14	365	14997.9	3.17	475.08
Erica Pietertje 2nd 80075, Elliott Bros.	5 10 24	365	14958.6	3.06	458.47
Ideal De Kol Wit 88330, John Hetts	5 1 13	263	12836.0	3.55	455.96
Total solids 1575.53 lbs.					
Colantha Bakker 4th 57516, Purdue University	9 1 23	365	17156.5	2.63	451.15
Fancy De Kol Ormsby 61049, Fred Pabst	9 0 10	365	14245.7	3.15	448.59
Total solids 1673.19 lbs.					
Mercy De Kol 64186, McKay Brothers	8 9 22	365	13200.8	3.34	441.38
Alice Clothilde Munson 81793, Case & Harrington	5 1 3	304	12409.8	3.50	434.34
Idyl De Kol A. 2nd 71882, Edwin D. Gibbs	7 3 30	362	12517.9	3.42	428.68
Total solids 1445.63 lbs.					
Victoria V. 61520, J. W. Worthington	9 6 8	290	11942.1	3.52	420.60
Rhoda Jewel Abbekerk 62726, Elliott Brothers	9 11 6	309	13182.4	3.09	407.84
Idol Wild Rose 2nd 79121, David Munroe	6 3 6	332	12336.5	3.23	398.89

Senior Four-Year Class.

Johanna Clothilde 7th 86801, John Erickson	4 6 1	365	16128.8	3.58	576.77
Total solids 2007.89 lbs.					
De Kol Hubbard Pietertje 94136, Conn. Agri. College	4 8 15	365	14236.1	3.66	520.80
Lunde Cornucopia De Kol 93319, C. S. Lunt	4 9 21	365	15222.3	3.20	487.25
Neta Clothilde Perfection 3rd 90801, Fred Pabst	4 8 12	365	13992.5	3.42	478.62
Total solids 1707.64 lbs.					

Junior Four-Year Class.

Manor Josephine Ward Korndyke 91246, Voss & Turner	4 5 22	365	16576.2	3.86	640.16
Total solids 2148.88 lbs.					
Diotime Clyde 96263, McKay Brothers	4 4 20	365	16029.4	3.50	561.23
Aaggie Cornucopia Pauline Posch 94686, A. J. Daugherity	4 1 24	365	17874.9	3.03	542.43
Total solids 1993.37 lbs.					
Fairmount Posch De Kol 96746, B. B. Davis	4 3 0	355	13757.9	3.72	511.16
Pontiac Hicks 88792, Voss & Turner	4 5 28	359	11954.9	3.56	425.43
Total solids 1472.75 lbs.					

Senior Three-Year Class.

Brookside Johanna 96379, A. Hursh	3 11 17	365	18029.1	3.60	648.60
Woodcrest Pauline 96836, J. W. Dimick	3 10 1	365	17304.6	3.62	625.88
Mechthilde Johanna De Kol Pietertje 112086, A. J. Daugherity	3 8 23	365	17427.1	3.38	589.79
Total solids 2063.30 lbs.					
Spring Brook Cornucopia Julia 101313, Voss & Turner	3 6 26	365	16205.0	3.59	581.11

Total solids 2008.22 lbs.						
Lady De Vries Concordia 101653, L. J. Mosher	3 7 9	330	17425.0	3.11	541.81
Virginne Johanna Sarcastic 113362, S. A. Baid & Son	3 8 9	365	14644.3	3.50	512.53
Total solids 1725.98 lbs.					
Cloverdale Pauline Johanna 101346, A. J. Daugherity	3 11 2	365	14701.5	3.30	484.89
Total solids 1684.79 lbs.					
Leda Beauty 4th 98493, S. Dak. State College	3 10 7	365	13755.1	3.25	446.90
Veeman Clothilde Pledge 103052, B. B. Davis	3 7 15	338	13210.7	3.02	398.70
Junior Three-Year Class.					
Spring Brook Cornucopia Juno 107683, Voss & Turner	3 4 16	365	14723.0	3.51	517.01
Total solids 1778.21 lbs.					
Johanna Maud Burke 112358, B. B. Andrews	3 2 8	273	12605.5	4.04	508.98
Princess of Maple Lane 107632, J. P. Roeckel	3 1 25	328	14917.2	3.12	464.92
Total solids 1821.33 lbs.					
Bodera Velthuis Albrice 127001, Thomas Hurd	3 2 16	365	14334.4	3.03	434.69
Daisy Oak Blossom De Kol Albrice 130188, LeRoy Hurd	3 4 19	365	13338.4	2.93	390.56
Katy Johanna De Kol 110716, Edwin D. Gibbs	3 0 9	331	10342.5	3.76	388.39
Tirania Johanna Mechthilde 104332, Geo. Van Hagen	3 0 8	285	10582.4	3.12	330.64
Total solids 1223.96 lbs.					
Senior Two-Year Class.					
Maple Crest Pontiac Korndyke 143956, Dan Dimick & Bro.	2 11 4	365	18150.0	3.95	716.42
Fannie Vale De Kol 112208, John Hetts	2 7 25	365	13992.8	4.12	576.27
Total solids 1845.00 lbs.					
Marguerite Von Holingen 104774, John Hetts	2 11 28	365	15042.9	3.70	557.06
Total solids 1862.02 lbs.					
Wera Bell Westview 118019, S. A. Baird & Son	2 6 29	347	16439.8	3.39	556.93
Total solids 1957.48 lbs.					
Phoebe Veeman Marilla Plum 111590, Emblagaard Dairy	2 6 25	365	15095.0	3.66	551.94
Daisy Piebe Pietertje 112202, John Hetts	2 11 11	355	13324.2	3.71	494.73
Total solids 1681.04 lbs.					
Belle Colanthus Terzool 109039, Fred Pabst	2 7 10	365	12857.2	3.68	473.35
Total solids 1625.57 lbs.					
Palenstein 2nd Lady 137421, L. L. Herrington	2 10 21	365	13042.4	3.50	455.87
Jessie Tamey De Kol 130836, C. L. Roberts	2 9 0	351	12088.3	3.55	429.66
Caseholm Butter Boy Daisy 156454, Case & Harrington	2 8 8	365	11459.3	3.41	390.98
Rhoda Jewel Abbekerk 5th 111381, Elliott Brothers	2 11 18	346	11660.2	3.00	349.51
Duchess De Kol Pietertje 3rd 145706, B. F. Winckler	2 11 26	321	9090.4	3.31	301.35
Total solids 1081.13 lbs.					
Junior Two-Year Class.					
Woodcrest Rifton Lassie 116441, J. W. Dimick	2 1 23	365	19560.9	3.71	726.66
Woodcrest Lady Maud 110125, J. W. Dimick	2 3 8	365	17850.1	3.18	566.83
Princess Colantha Jewel 2nd Lass, John Erickson	2 0 26	365	16135.2	3.32	536.19
Total solids 1923.96 lbs.					
Belle of Douglas Bessie 113225, Creane Brothers	2 3 14	365.	15264.1	3.33	508.74
Total solids 1782.22 lbs.					
Wisconsin Lass Johanna 124234, John Erickson	1 11 1	365	14226.1	3.51	498.73
Total solids 1794.87 lbs.					
Daisy Hengerveld Piebe 2nd 124222, John Erickson	2 0 8	365	13816.2	3.53	488.34
Total solids 1719.89 lbs.					
Ella Mandane 4th De Kol 2nd 109222, S. A. Baird & Son	2 5 22	365	14499.9	3.27	474.46
Total solids 1734.90 lbs.					
Johanna Bonheur Clothilde 124229, John Erickson	2 0 20	365	12843.3	3.61	463.61
Total solids 1629.88 lbs.					
Hinchey Homestead Butter Girl 113681, S. A. Baid & Son	2 2 22	365	13912.6	3.30	458.55
Total solids 1619.49 lbs.					
Daisy Queen Johanna 124224, John Erickson	1 11 2	365	12640.4	3.31	417.79
Total solids 1535.60 lbs.					
Daisy Hengerveld Piebe 3rd 124223, John Erickson	2 0 29	365	11691.9	3.56	416.81
Total solids 1482.84 lbs.					
Dowager Empress 2nd Lady 120635, C. L. Roberts	2 0 25	365	12377.3	3.27	404.18
Ida Idelena Pietertje 3rd 120322, C. L. Roberts	2 2 25	365	11576.8	3.44	397.97
Aurora Barbetta Johanna 131635, David Munroe	2 0 26	365	12657.5	3.12	394.55
Daisy Queen De Kol 2nd Lass 124225, John Erickson	1 11 29	364	11576.7	3.34	386.18
Total solids 1400.57 lbs.					
Maid De Kol of Cloverdale Homestead 122031, A. J. Daugherity	2 4 4	365	10842.5	3.55	385.07
Ttotal solids 1279.17 lbs.					
Bessie Jane Posch 2nd 121319, H. W. Norton	2 0 3	365	11906.2	3.19	380.35
Bodera Lincoln De Kol Albrice 148440, Thomas Hurd	2 3 29	365	10843.1	3.41	370.13
Aurora Barbette 2nd Johanna 131634, David Munroe	2 1 6	321	10193.0	3.22	328.08

Delavan, Wis., March 5, 1912. **MALCOLM H. GARDNER, Supt. of Advanced Registry.**

(Continued from page 282).

lb. list, with 22.181 lbs. fat from 525.7 lbs. milk in 7 days, 91.417 lbs. fat from 2,436.8 lbs. milk in 30 days. Prize De Kol Calamity Jane and Houwtje De Kol Akkrum have 19.365 lbs. fat from 543.6 lbs. milk and 19.337 lbs. fat from 658.8 lbs. milk respectively; while Rose Nudine Hengerveld, Ladoga Pauline Pietertje De Kol Aaggie of Lynfeld Duchess De Kol, and Johanna Aaggie Pauline, by productions above 18 lbs. fat gain mention.

In Lieuwkje Lynfeld Pleasant Valley Kate, 21.202 lbs. fat from 531.6 lbs. milk, the senior fours have a three pounds per day cow; Daisy Mechthilde Johanna, 20.222 lbs. fat from 484.2 lbs. milk, being second. Gladice Boon De Kol Sexton 2d and Ladoga De Kol Pauline 2nd show 19.411 lbs. fat from 457 lbs. milk and 19.39 lbs. fat from 495 lbs. milk, respectively. The junior four-year-class is well represented by K. P. Josie, 20.547 lbs. fat from 547.5 lbs. milk; and Aaggie Prescott Paul De Kol 2d, 20.127 lbs. fat from 504.6 lbs. milk; but the senior three-year-olds go it one better, Baroness Mona Pauline 2nd having 21.617 lbs. fat from 489.6 lbs. milk. The two junior three-year-olds, Lilly Grace Cornucopia, 18.079 lbs. fat from 628 lbs. milk, and Princess of Orange, 18.013 lbs. fat from 490.6 lbs. milk, have nice records; and the senior two-year-old Beth Netherland Korndyke, 17.315 lbs. fat from 384.2 lbs. milk is not much behind. The junior twos show four two pound per day heifers, as follows: Aaggie Cornucopia Beets 3rd, 14.979 lbs. fat from 409 lbs. milk; Crown Prince America De Kol, 14.414 lbs. fat from 284.3 lbs. milk; Rhoda May Korndyke 14.189 lbs. fat from 341.6 lbs. milk; and Sanesta Vale Concor-

Absolute Dispersion Sale

The Greatest Herd of Holstein-Friesian Cattle Ever Dispersed at Public Auction

AMONG THEM ARE:

KAREL KORNDYKE, the youngest son of Belle Korndyke, the foundation cow of the greatest family of the breed. Karel Korndyke is a brother to Pontiac Korndyke and at the same age his superior as a sire of large producing daughters.

26 daughters of this great young bull from the best cows in the herd and a large number of high record cows in calf to him.

A 32 lb. daughter of Johanna Aaggie 2d's Lad and 4 of her daughters; a 29 lb. four-year-old; a 28-lb. cow; a 23-lb. two-year-old, and daughters from all of them. Nearly every female of milking age with a good A. R. O. record.

Having recently bought this herd of Lawrence L. Grow, of Ft. Jackson, N. Y., and lacking room to keep them, I have decided to offer the entire herd without reserve at auction. They were bought subject to the tuberculine test. They will be tested by an approved veterinarian and only those that show to be right will be offered. In individuality and breeding both, this is without doubt, the greatest herd ever dispersed at public auction.

Time---April 25, 1912 at 10 A. M.

Place---State Fair Grounds, Syracuse, N. Y.

Auctioneers---Cols. Haeger and Kelley.

Compiler of pedigrees and Clerk of Sale—Hastings

Catalogues ready on and after April 22nd at the Sale headquarters, Yates Hotel, Syracuse, N. Y. An opportunity to secure a class of cattle not usually offered.

FLOYD H. STEVENS, *Lacona, N. Y.*

dia, 14.135 lbs. fat from 384.9 lbs. milk. The heifers producing nice records between 13 and 14 lbs. fat are, Buffalo Duchess Skylark, 13.999 lbs. fat from 380.2 lbs. milk, Inka Parthenea, 13.734 lbs. fat from 372.2 lbs. milk, and Woodcrest Inka Plum, 13.383 lbs. fat from 387.8 lbs. milk; and Smithdale Queen Segis Lyons, Piebe Johanna, Pietje Korndyke Ormsby Burke, and Dakota of Elmwood win honorable mention by producing above 12 lbs. fat.

The 89 long-time records have been classified and averaged, with the following results; Thirty-three full aged cows averaged: age, 7 years, 8 months, 10 days; length of record 350 days; milk, 16.152.6 lbs.; per cent fat, 3.38; fat, 546.17 lbs.. Four senior four-year-olds averaged: age, 4 years, 8 months, 5 days; length of record, 365 days; milk, 14,894.9 lbs.; per cent fat, 3.46; fat, 515.86 lbs. Five junior four-year-olds averaged: age, 4 years, 4 months, 7 days; length of record, 362 days; milk, 15,238.7 lbs.; per cent fat, 3.52; fat, 536.08 lbs. Nine senior three-year-olds averaged: age, 3 years, 9 months, 2 days; length of record, 358 days; milk 15,855.8 lbs.; per cent fat 3.38; fat, 536.69 lbs. Seven junior three-year-olds averaged: age, 3 years 2 months, 10 days; length of record, 330 days; milk, 12,977.6 lbs.; per cent fat, 3.34; fat, 433.6 lbs. Twelve senior two-year-olds averaged: age, 2 year, 9 months, 17 days; length of record, 356 days; milk, 13,520.2 lbs.; per cent fat, 3.61; fat, 487.84 lbs. Nineteen junior two-year-olds averaged: age, 2 years, 1 month, 20 days; length of record, 363 days; milk, 13,390.2 lbs.; per cent fat, 3.38, fat, 452.38 lbs. This herd of 89 animals of which one-half were heifers with first or second calves, produced in 354 consecutive days, 1,309,009.7 lbs. of milk containing 45,082.18 lbs. of butter-fat; thus showing an average of 3.44 per cent fat. The average production for each animal during the average period of 354 days was [illegible] lbs. of milk containing 506.54 lbs. of butter-fat; equivalent to over 590.96 lbs. of the best commercial butter per year.

In this herd, in addition to the milk and fat, forty cows were tested for total solids. The averages by ages are as follows: Ten full aged cows averaged: age, 6 years, 11 months, 6 days; length of record, 338 days; milk, 15,696.9 lbs.; per cent fat 3.33; fat, 522.27 lbs.; total solids, 1,858.14 lbs.; per cent total solids, 11.84. Five four-year-olds averaged: age, 4 years, 5 months, 5 days; length of record, 364 days; milk, 15,305.5 lbs.; per cent fat, 3.48; fat 532.68 lbs.; total solids, 1,866.11 lbs.; per cent total solids, 12.19. Eight three-year-olds averaged: age, 3 years, 5 months, 7 days; length of record, 346 days; milk, 14,192.9 lbs.; per cent fat, 3.41; fat 483.66 lbs.; total solids, 1,699.65 lbs.; per cent total solids, 11.98. Seventeen two-year-olds averaged: age, 2 years, 4 months, 11 days; length of record, 361 days; milk, 13,423.3 lbs.; per cent fat, 3.5; fat, 470.24 lbs.; total solids, 1,644.45 lbs.; per cent total solids, 12.25. These forty animals produced 575.235 lbs. of milk containing 19,749.57 lbs. of butter-fat and 69,464.72 lbs. of total solids. The average per cent fat was 3.43, and the average per cent total solids, 12.08; the proportion of fat to the solids not fat being as 1 to 2.52. That is, these cows produced 2.52 lbs. of digestible food other than fat for every pound of fat produced. The average production for each animal was 14,380.9 lbs. of milk containing 493.74 lbs. fat and 1,736.61 lbs. of total solids.

A little over a year ago the Farm Journal, Philadelphia, Pa., published a very valuable little booklet, written by Prof. H. G. Van Pelt and entitled, "Half a Ton of Butter Per Cow Per Year"—a booklet that every Holstein-Friesian breeder might profitably read. On the basis of 85.7 per cent fat, the basis used by the H.-F. advanced registry office and all the State Agricultural Colleges, it requires 857 lbs. of fat to produce 1,000 lbs. of commercial butter; and this booklet contains the records of one Holstein-Friesian, two Guernseys, and one Jersey that have produced that amount of fat in one year. Of course the Holstein-Friesian is Colantha 4th's Johanna, for she was then the only Holstein cow that the breed had to show; but if a second edition of this booklet were to be now issued, the Holstein-Friesian breed could show six animals that qualify. They are, Pontiac Clothilde De Kol 2nd, Colantha 4th's Johanna, Caroline Paul Parthenea, Belle Netherland Johanna, Lunde Korndyke, and Pontiac Artis, this issue of the reports adding Belle Netherland Johanna, 883.07 lbs. fat from 22,811.8 lbs. milk, and giving her 4th place in the lists.

In the other dairy breeds they are beginning to talk about long-distance records; and in this the Holstein premier cow is Belle Netherland Johanna; she showing 1,691.98 lbs. fat for two consecutive yearly records to Pontiac Clothilde De Kol 2nd's 1,666.4 lbs. fat. That the first year's work developed these cows is shown by their records at the beginning of the 2nd year; 24.415 lbs. fat and 29.766 lbs. fat in seven days, respectively. The attention of our Jersey friends is invited to the fifteen more records above 600 lbs. fat reported in this issue. Next to Belle Netherland Johanna stands Alma Clyde, 776.38 lbs. fat from 22,558.4 lbs milk; and the full aged list of 600-lb. cows is as follows: Wandagelsche 2nd B., 668.63 lbs. fat from 18,007.3 lbs. milk; Madison Pearl, 661.35 lbs. fat and 2,283.39 lbs. solids from 18,356.7 lbs. milk; Cornella De Kol, 658.36 lbs. fat from 17,024.7 lbs. milk; Aaggie Boelyn Clothilde Beauty, 650.1 lbs. fat from 18,968.2 lbs. milk; Mildred Soldene De Kol, 644.6 lbs. fat from 19,074.8 lbs. milk; Dinah Johanna Abbekerk 2d, 632.64 lbs. fat and 2,315.55 lbs. solids from 19,250.1 lbs. milk; Clintonia Hartog De Kol 2d, 620.54 lbs. fat from 17,102 lbs. milk; and Heilo Aaggie Inka, 613.18 lbs. fat from 18,415.2 lbs. milk; Posika Dione D. K., Daisy Clothilde D. K. Woodcrest, Nellie De Kol Hartog 2nd, Clothilde of Prairie View, Manor Pieterje Sarcastic, Aaggie Colanthus Piebe De Kol, Lady Oak Dutchess, Juliet Yeslet, and Velma Nudine, and the senior four-year-olds Johanna Clothilde 7th and De Kol Hubbard Pieterje by productions of above 500 lbs. fat, gain mention.

Manor Josephine Ward Korndyke, 640.16 lbs. fat and 2,148.88 lbs. solids from 16,576.2 lbs. milk, leads the junior fours; and three other cows have above 500 lbs. fat; viz: Diotime Clyde, 561.23 lbs. fat from 16,029.4 lbs. milk; Aaggie Cornucopia Pauline Posch, 542.43 lbs. fat and 1,993.37 lbs. solids from 17,874.9 lbs. milk; and Fairmount Posch De Kol, 511.16 lbs. fat from 13,757.9 lbs. milk. The senior threes show Brookside Johanna and Woodcrest Pauline, with 648.6 lbs. fat from 18,029.1 lbs. milk and 625.88 lbs. fat from 17,304.6 lbs. milk, respectively, and the four following animals above 500 lbs. fat: Lady De Vries Concordia, 541.81 lbs. fat from 17,425 lbs. milk; Mechthilde Johanna De Kol Pieterje, 589.79 lbs. fat and 2,063.3 lbs. solids from 17,427.1 lbs. milk; Spring Brook Cornucopia Julia, 581.11 lbs. fat and 2,008.22 lbs. solids from 16,205 lbs. milk; and Verginne Johanna Sarcastic, 512.53 lbs. fat and 1,725.98 lbs. solids from 14,644.3 lbs. milk. The 500-lb. animals in the junior three-year class are Spring Brook Cornucopia Juno, 517.01 lbs. fat and 1,778.21 lbs. solids from 14,723 lbs. milk, and Johanna Maud Burke, 508,98 lbs. fat from 12,605.5 lbs. milk; but the senior two-year-olds show five and the junior two year-olds four heifers above 500 lbs. fat.

In both these younger classes the record is broken; the senior two-year-old Maple Crest Pontiac Korndyke producing the very great amount of 716.42 lbs. fat from 18,150 lbs. milk, while the junior two-year-old Woodcrest Rifton Lassie even exceeds this by over 10 lbs. fat, she having 726.66 lbs. fat from 19,560.9 lbs. milk. This last is simply enormous for the age. The 500-lb. senior twos are, Fannie Vale De Kol, 576.27 lbs. fat and 1,845 lbs. solids from 13,992.8 lbs. milk; Marguerite Von Holingen, 557.06 lbs. fat and 1,862.02 lbs. solids from 15,042.9 lbs. milk; Wera Bell Westview, 556.93 lbs. fat and 1,957.48 lbs. solids from 16,439.8 lbs. milk; Phobe Veeman Marilla Plum, 551.94 lbs. fat from 15,095 lbs. milk. Daisy Piebe Pieterje produces 494.73 lbs. fat and 1,681.04 solids from 13,324.2 lbs. milk, and Belle Colanthus Terzool, 473.35 lbs. fat and 1,625.57 lbs. solids from 12,857.2 lbs. milk. Every heifer in the junior two-year class but one is high enough to gain mention; and only for the fact that this one was tested for but 321 days, she too would be in the list which with the exception of Woodcrest Rifton Lassie runs as follows; Woodcrest Lady Maud, 566.83 lbs. fat from 17,850.1 lbs. milk; Princess Colantha Jewel 2nd Lass, 536.19 lbs. fat and 1,923.96 lbs. solids from 16,135.2 lbs. milk; Belle of Douglas Bessie, 508.74 lbs. fat and 1,782.22 lbs. solids from 15,264 lbs. milk; Wisconsin Lass Johanna, 498.73 lbs. fat and 1,794.87 lbs. solids from 14,226.1 lbs. milk; Daisy Hengerveld Piebe 2nd, 488.34 lbs. fat and 1,719.89 lbs. solids from 13,816.2 lbs. milk; Ella Mandane 4th De Kol 2nd, 474.46 lbs. fat and 1,734.9 lbs. solids from 14,499.9 lbs. milk; Johanna Bonheur Clothilde, 463.61 lbs. fat and 1,629.88 lbs. solids from 12,843.3 lbs. milk. Hinchey Homestead Butter Girl, Daisy Queen Johanna, Daisy Hengerveld Piebe 3rd, Dowager Empress 2nd Lady, Ida Idlelena Pieterje 3d, Aurora Barbetta Johanna, Daisy Queen De Kol 2nd Lass, Maid De Kol of Cloverdale Homestead, Bessie Jane Posch 2nd, and Bodera Lincoln De Kol Albrice gain honorable mention by productions of above 360 lbs. fat.

M. H. GARDNER, Supt. A. R.

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varying in age from 2 years to 6 years.

In this offering are granddaughters of **DeKol 2nd's Butter Boy 3d, Paul Beets DeKol, Pontiac Korndyke,** and daughter of **Lilith Pauline DeKol Count.**

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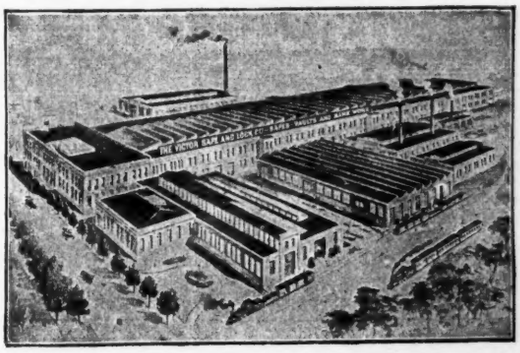

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9 Yearlings and heifers coming 2 years old.
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Ardena Clothilde Pietertje, 26.01 lbs.
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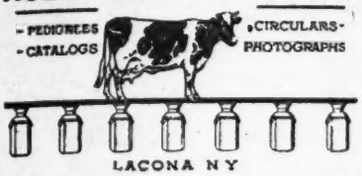

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Others of similar breeding. Prices very reasonable.

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A grand lot of serviceable young bulls, from dams with records of 20 to 31 pounds butter, dams of sires from 25 lbs: to 34 lbs. Two by one of the best sons of Aaggie Cornucopia Pauline, and hence brother to the $10,000 calf recently sold. Dams with large records, sisters to the great King Segis. In these pedigrees are the dams of two $10,000 bulls. Another whose dam and dam of sire have world's records and in whose pedigree are 49 dams whose records average 24 lbs.

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PONTIAC KORNDYKE---PRILLY

FOR SALE—A bull calf born, Jan. 17, 1912. Sire, a son of Pontiac Korndyke—dam, a granddaughter of Prilly. A very handsome individual. The first check for $100 takes him. tf.

WHITMAN A . FOLLETT, North Norwich, Chenango Co., N. Y.

We offer another show bull by

Colantha Johanna Lad, Dutchland Sir Hengerveld Colantha,

(Born April 19, 1911.)

There is doubtless no bull of the breed whose sons and daughters are in so great a demand as **Colantha Johanna Lad's.** His dam has proven herself to be the greatest cow of the breed, as she holds the **world's record** for yearly work. She made over **27,000** pounds of milk from which **1247** pounds of butter were made. During their yearly work no other cow has shown such great capacity as she did at the end of ten or eleven months, at which time she was doing better work than she was at seven or eight months.

We are still looking for the animals that will give the greatest amount of milk in their yearly work.

Colantha 4th's Johanna has succeeded in transmitting to a marked degree her staying qualities through her son, **Colantha Johanna Lad.** This bull's daughters are very uniform, there are no poor ones, his lowest record daughter made 14 pounds of butter in 7 days as a two-year-old, one made nearly 20 pounds in her yearling form.

He now has 33 or more A. R. O. daughters and is adding to his list very rapidly. We believe at the end of the official year he will have fifty or more A. R. O. daughters. We have never had one of his daughters freshen with second calf, but will have some in the near future. All that we tested last year averaged 60 pounds of milk each in one day and 17 pounds of butter in 7 days, and we have every reason to expect that his daughters will do even better in this season's work.

We believe that daughters of **Colantha Johanna Lad** will develop into cows that will average 1600 pounds in weight. They are not only large and handsome, but of the low down, deep bodied order and so strong is the transmitting ability of the family that after seeing a few of his daughters you can readily pick them out, as they have a great family resemblance.

Dutchland Sir Hengerveld Colantha's dam is Pontiac Latona, 22 pounds of butter in 7 days, record made when nearly eleven years old. She is one of the very best cows, we have milked from her as high as 1000 pounds in 30 days, twelve months after calving. She is sired by Hengerveld De Kol, who has the largest number of A.R.O. daughters of any sire of the breed (115). He also has great transmitting qualities and his daughterspractically all show family resemblance. We believe by uniting the blood of Johanna Lad and Hengerveld DeKol we are producing something that cannot help but show great transmitting qualities.

Dutchland Sir Hengerveld Colantha is a show bull and a splendid animal in every way. He is of the deep bodied, low down order—a typical Colantha bull. He is handsomely colored, being a little more white than black and will be ready for light service in February. If you would like to own this bull let us hear from you at once.

We also have some good values to offer in sons from **Dutchland Sir Pontiac Rag Apple, Aaggie Cornucopia Johanna Lad** and **Dutchland Sir Pietertje Hengerveld.**

Creamelle Vale, now in test, gave Dec. 20th, **106.4** pounds of milk. She is a daughter of **DeKol Creamelle** that gave **119.7** pounds. This makes the **largest** record in the **world** for dam and daughter **226.1** pounds.

Creamelle Vale is gaining each day and ought to materially increase. She gave us a beautiful bull calf sired by our **Dutchland Sir Pontiac Rag Apple.** This bull calf carried 50 per cent blood of the **world's record** butter cow, Pontiac Clothilde DeKol 2d, and his dam Creamelle Vale, and his granddam DeKol Creamelle are the **largest** milk record cows in the world for mother and daughter. No other bull calf carries so large a per cent of the blood of the **world's** butter and milk record cows.

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